

TP ORTHODONTICS, INC.

PRODUCT CATALOG

TP ORTHODONTICS, INC.
PRODUCT CATALOG



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TP Orthodontics, Inc.
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AESTHETIC BRACKET SYSTEMS



TP Orthodontics, Inc.
tportho.com
800-348-8856

AESTHETIC BRACKET SYSTEMS

ClearVu®

ClearVu® with Pre-Coated Adhesive

- Mini, Roth
- Mini, MBT

InVu®

- Roth
- MBT
- Standard Edgewise

InVu® with Pre-Coated Adhesive

- Roth
- MBT

Tip-Edge® PLUS Ceramic

Tip-Edge® PLUS Ceramic with Pre-Coated Adhesive

ClearVu® Mini Ceramic Brackets

Roth System

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper 3-3 | Cuspid | 297-100CV | 297-101CV |
| Upper 5-5 | Cuspid/Bicuspid | 297-404CV | 297-405CV |
| Upper & Lower 3-3 | Cuspid | 297-102CV | 297-103CV |
| Upper & Lower 5-5 | Cuspid/Bicuspid | 297-406CV | 297-407CV |



297-490CV Bi-Dimensional Brackets with Hooks
 0.46mm (.018") centrals and laterals with 0.56mm (.022") cuspids and bicuspids
 Kit contains 20 brackets.

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable |
|------------------------------|----------------|------------|------------------|
| Central | 0.46mm (.018") | L | 297-138CV |
| Torque +14° | | R | 297-139CV |
| Tip +5° | 0.56mm (.022") | L | 297-150CV |
| | | R | 297-151CV |
| Lateral | 0.46mm (.018") | L | 297-148CV |
| Torque +7° | | R | 297-149CV |
| Tip +8° | 0.56mm (.022") | L | 297-152CV |
| | | R | 297-153CV |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-418CV |
| Torque 0° | | R | 297-419CV |
| Tip +8° | 0.56mm (.022") | L | 297-420CV |
| | | R | 297-421CV |
| Universal Bicuspid with Hook | 0.46mm (.018") | L | 297-284CV |
| Torque -7° | | R | 297-285CV |
| Tip 0° | 0.56mm (.022") | L | 297-286CV |
| | | R | 297-287CV |

Package of 5

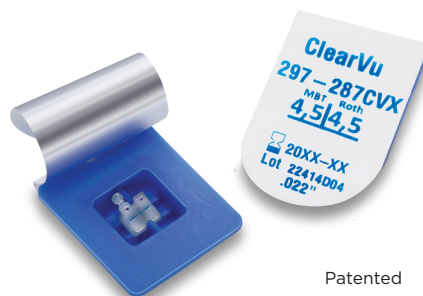
MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable |
|-------------------------|----------------|------------|------------------|
| Anteriors | 0.46mm (.018") | L/R | 297-169CV |
| Torque -1° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-160CV |
| | | | |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-426CV |
| Torque -11° | | R | 297-427CV |
| Tip +6° | 0.56mm (.022") | L | 297-428CV |
| | | R | 297-429CV |
| 1st Bicuspid with Hook | 0.46mm (.018") | L | 297-288CV |
| Torque -17° | | R | 297-289CV |
| Tip 0° | 0.56mm (.022") | L | 297-290CV |
| | | R | 297-291CV |
| 2nd Bicuspid with Hook | 0.46mm (.018") | L | 297-292CV |
| Torque -22° | | R | 297-293CV |
| Tip 0° | 0.56mm (.022") | L | 297-294CV |
| | | R | 297-295CV |

Package of 5

PRE-COATED PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper & Lower 5-5 | Cuspid/Bicuspid | 297-406CVX | 297-407CVX |
| Upper & Lower 5-5 | None | | 297-414CVX |



Compatible with the Roth system: not endorsed by Dr. Roth.

ClearVu® Mini Ceramic Brackets

MBT McLaughlin, Bennett, Trevisi System

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper 3-3 | Cuspid | 297-380CV | 297-381CV |
| Upper 5-5 | Cuspid/Bicuspid | 297-408CV | 297-409CV |
| Upper & Lower 3-3 | Cuspid | 297-382CV | 297-383CV |
| Upper & Lower 5-5 | Cuspid/Bicuspid | 297-410CV | 297-411CV |



Patented

Kits contain maxillary first and second bicuspids with .027" in/out compensation.

297-495CV Bi-Dimensional Brackets with Hooks
 0.45 mm (.018") centrals and laterals with 0.56mm (.022") cuspids and bicuspids
 Kit contains 20 brackets.

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable |
|------------------------------|----------------|------------|------------------|
| Central | 0.46mm (.018") | L | 297-310CV |
| Torque +17° | | R | 297-311CV |
| Tip +4° | 0.56mm (.022") | L | 297-312CV |
| | | R | 297-313CV |
| Lateral | 0.46mm (.018") | L | 297-314CV |
| Torque +10° | | R | 297-315CV |
| Tip +8° | 0.56mm (.022") | L | 297-316CV |
| | | R | 297-317CV |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-418CV |
| Torque 0° | | R | 297-419CV |
| Tip +8° | 0.56mm (.022") | L | 297-420CV |
| | | R | 297-421CV |
| Universal Bicuspid with Hook | 0.46mm (.018") | L | 297-285CV |
| Torque -7° | | R | 297-284CV |
| Tip 0° | 0.56mm (.022") | L | 297-287CV |
| In/Out Comp. .027" | | R | 297-286CV |

Package of 5

MANDIBULAR BRACKETS

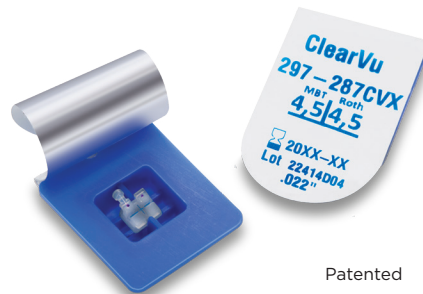
| | Slot Size | Left/Right | Bondable |
|-------------------------|----------------|------------|------------------|
| Anteriors Narrow | 0.46mm (.018") | L/R | 297-354CV |
| Torque -6° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-355CV |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-446CV |
| Torque 0° | | R | 297-447CV |
| Tip +3° | 0.56mm (.022") | L | 297-448CV |
| | | R | 297-449CV |
| 1st Bicuspid with Hook | 0.46mm (.018") | L | 297-296CV |
| Torque -12° | | R | 297-297CV |
| Tip 0° | 0.56mm (.022") | L | 297-298CV |
| | | R | 297-299CV |
| 2nd Bicuspid with Hook | 0.46mm (.018") | L | 297-288CV |
| Torque -17° | | R | 297-289CV |
| Tip 0° | 0.56mm (.022") | L | 297-290CV |
| | | R | 297-291CV |

Package of 5

PRE-COATED PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper & Lower 5-5 | Cuspid/Bicuspid | 297-410CVX | 297-411CVX |

Kits contain maxillary first and second bicuspids with .027" in/out compensation.



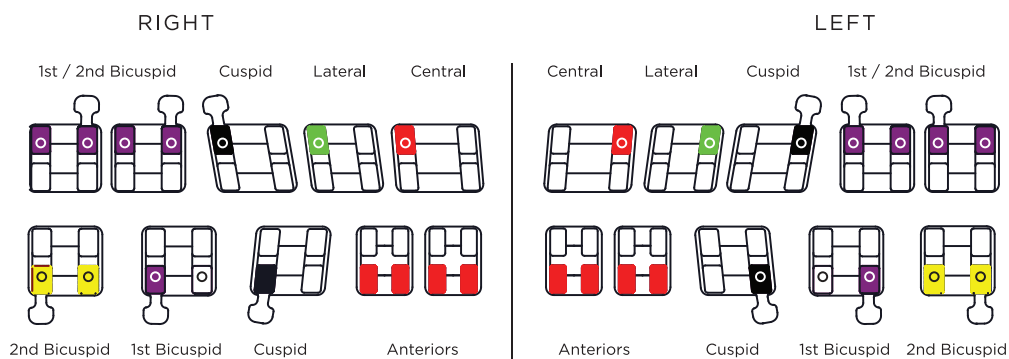
Patented

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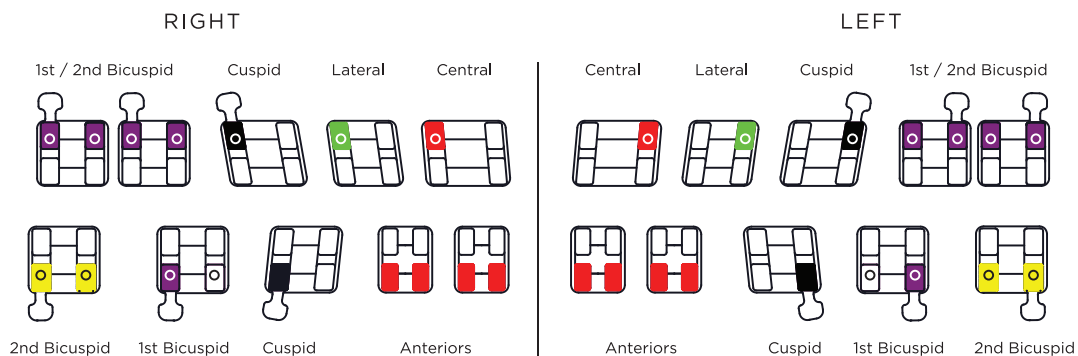
ClearVu[®] Ceramic Brackets

Bracket Identification Charts

ClearVu Roth



ClearVu MBT



InVu® Mini Ceramic Brackets

Roth System

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper 3-3 | No Hooks | 297-106 | 297-110 |
| Upper 4-4 | Cuspid | | 297-057 |
| Upper 5-5 | Cuspid | 297-060 | 297-065 |
| Upper 5-5 | Cuspid/Bicuspid | 297-404 | 297-405 |
| Upper 5-5 | No Hooks | 297-107 | 297-111 |
| Upper & Lower 3-3 | No Hooks | 297-108 | 297-112 |
| Upper & Lower 5-5 | Cuspid | 297-070 | 297-075 |
| Upper & Lower 5-5 | Cuspid/Bicuspid | 297-406 | 297-407 |
| Upper & Lower 5-5 | No Hooks | 297-109 | 297-113 |



Patented

Kits contain maxillary first and second bicuspids with .027" in/out compensation.

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable |
|-----------------------------|----------------|------------|-----------------|
| Central | 0.46mm (.018") | L | 297-138 |
| Torque +14° | | R | 297-139 |
| Tip +5° | 0.56mm (.022") | L | 297-150 |
| | | R | 297-151 |
| Lateral | 0.46mm (.018") | L | 297-148 |
| Torque +7° | | R | 297-149 |
| Tip +8° | 0.56mm (.022") | L | 297-152 |
| | | R | 297-153 |
| Cuspid without Hook | 0.46mm (.018") | L | 297-158 |
| Torque 0° | | R | 297-159 |
| Tip +8° | 0.56mm (.022") | L | 297-154 |
| | | R | 297-155 |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-418 |
| Torque 0° | | R | 297-419 |
| Tip +8° | 0.56mm (.022") | L | 297-420 |
| | | R | 297-421 |
| Universal Bicuspid w/o Hook | 0.46mm (.018") | L/R | 297-226M |
| Torque -7° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-228M |
| | | | |
| Universal Bicuspid w/ Hook | 0.46mm (.018") | L | 297-284M |
| Torque -7° | | R | 297-285M |
| Tip 0° | 0.56mm (.022") | L | 297-286M |
| | | R | 297-287M |

Package of 5

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable |
|---------------------------|----------------|------------|-----------------|
| Anteriors | 0.46mm (.018") | L/R | 297-169 |
| Torque -1° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-160 |
| | | | |
| Cuspid without Hook | 0.46mm (.018") | L | 297-176 |
| Torque -11° | | R | 297-177 |
| Tip +6° | 0.56mm (.022") | L | 297-174 |
| | | R | 297-175 |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-426 |
| Torque -11° | | R | 297-427 |
| Tip +6° | 0.56mm (.022") | L | 297-428 |
| | | R | 297-429 |
| 1st Bicuspid without Hook | 0.46mm (.018") | L/R | 297-182M |
| Torque -17° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-184M |
| | | | |
| 1st Bicuspid with Hook | 0.46mm (.018") | L | 297-288M |
| Torque -17° | | R | 297-289M |
| Tip 0° | 0.56mm (.022") | L | 297-290M |
| | | R | 297-291M |
| 2nd Bicuspid without Hook | 0.46mm (.018") | L/R | 297-186M |
| Torque -22° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-188M |
| | | | |
| 2nd Bicuspid with Hook | 0.46mm (.018") | L | 297-292M |
| Torque -22° | | R | 297-293M |
| Tip 0° | 0.56mm (.022") | L | 297-294M |
| | | R | 297-295M |

Package of 5

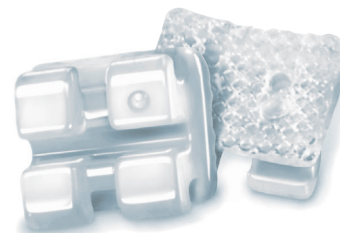
Compatible with the Roth system: not endorsed by Dr. Roth.

InVu® Ceramic Brackets

Roth System

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper 3-3 | Cuspid | 297-120 | 297-121 |
| Upper 4-4 | Cuspid | 297-122 | |
| Upper 5-5 | Cuspid | 297-124 | 297-125 |
| Upper 5-5 | Cuspid/Bicuspid | 297-126 | 297-127 |
| Upper & Lower 3-3 | Cuspid | 297-132 | 297-133 |
| Upper & Lower 5-5 | Cuspid | 297-136 | 297-137 |
| Upper & Lower 5-5 | Cuspid/Bicuspid | 297-128 | 297-129 |



Patented

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable |
|------------------------------|-----------|------------|----------------|
| Central | 0.46mm | L | 297-140 |
| Torque +14° | (.018") | R | 297-141 |
| Tip +5° | 0.56mm | L | 297-142 |
| | (.022") | R | 297-143 |
| Lateral | 0.46mm | L | 297-144 |
| Torque +7° | (.018") | R | 297-145 |
| Tip +8° | 0.56mm | L | 297-146 |
| | (.022") | R | 297-147 |
| Cuspid with Distal Hook | 0.46mm | L | 297-222 |
| Torque 0° | (.018") | R | 297-223 |
| Tip +8° | 0.56mm | L | 297-224 |
| | (.022") | R | 297-225 |
| Universal Bicuspid w/o Hook | 0.46mm | L/R | 297-226 |
| Torque -7° | (.018") | | |
| Tip 0° | 0.56mm | L/R | 297-228 |
| | (.022") | | |
| Universal Bicuspid with Hook | 0.46mm | L | 297-284 |
| Torque -7° | (.018") | R | 297-285 |
| Tip 0° | 0.56mm | L | 297-286 |
| | (.022") | R | 297-287 |

Package of 5

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable |
|---------------------------|-----------|------------|----------------|
| Anteriors | 0.46mm | L/R | 297-170 |
| Torque -1° | (.018") | | |
| Tip 0° | 0.56mm | L/R | 297-172 |
| | (.022") | | |
| Cuspid with Distal Hook | 0.46mm | L | 297-178 |
| Torque -11° | (.018") | R | 297-179 |
| Tip +6° | 0.56mm | L | 297-180 |
| | (.022") | R | 297-181 |
| 1st Bicuspid without Hook | 0.46mm | L/R | 297-182 |
| Torque -17° | (.018") | | |
| Tip 0° | 0.56mm | L/R | 297-184 |
| | (.022") | | |
| 1st Bicuspid with Hook | 0.46mm | L | 297-288 |
| Torque -17° | (.018") | R | 297-289 |
| Tip 0° | 0.56mm | L | 297-290 |
| | (.022") | R | 297-291 |
| 2nd Bicuspid without Hook | 0.46mm | L/R | 297-186 |
| Torque -22° | (.018") | | |
| Tip 0° | 0.56mm | L/R | 297-188 |
| | (.022") | | |
| 2nd Bicuspid with Hook | 0.46mm | L | 297-292 |
| Torque -22° | (.018") | R | 297-293 |
| Tip 0° | 0.56mm | L | 297-294 |
| | (.022") | R | 297-295 |

Package of 5

Compatible with the Roth system: not endorsed by Dr. Roth.

InVu[®] Mini Ceramic Brackets

MBT McLaughlin, Bennett, Trevisi System

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper 3-3 | No Hooks | 297-391 | 297-393 |
| Upper 5-5 | Cuspid | 297-394 | 297-396 |
| Upper 5-5 | Cuspid/Bicuspid | 297-408 | 297-409 |
| Upper & Lower 3-3 | No Hooks | 297-303 | 297-304 |
| Upper & Lower 5-5 | Cuspid | 297-306 | 297-308 |
| Upper & Lower 5-5 | Cuspid/Bicuspid | 297-410 | 297-411 |
| Upper & Lower 5-5 | No Hooks | 297-307 | 297-309 |



Patented

Kits contain maxillary first and second bicuspids with .027" in/out compensation.

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable |
|-----------------------------|----------------|------------|-----------------|
| Central | 0.46mm (.018") | L | 297-310 |
| Torque +17° | | R | 297-311 |
| Tip +4° | 0.56mm (.022") | L | 297-312 |
| | | R | 297-313 |
| Lateral | 0.46mm (.018") | L | 297-314 |
| Torque +10° | | R | 297-315 |
| Tip +8° | 0.56mm (.022") | L | 297-316 |
| | | R | 297-317 |
| Cuspid without Hook | 0.46mm (.018") | L | 297-318 |
| Torque -7° | | R | 297-319 |
| Tip +8° | 0.56mm (.022") | L | 297-320 |
| | | R | 297-321 |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-418 |
| Torque 0° | | R | 297-419 |
| Tip +8° | 0.56mm (.022") | L | 297-420 |
| | | R | 297-421 |
| Universal Bicuspid w/o Hook | 0.46mm (.018") | L/R | 297-226M |
| Torque -7° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-228M |
| Universal Bicuspid w Hook | 0.46mm (.018") | L | 297-285M |
| Torque -7° | | R | 297-284M |
| Tip 0° | 0.56mm (.022") | L | 297-287M |
| | | R | 297-286M |

Package of 5

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable |
|---------------------------|----------------|------------|-----------------|
| Anteriors | 0.46mm (.018") | L/R | 297-354 |
| Torque -6° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-355 |
| Cuspid without Hook | 0.46mm (.018") | L | 297-356 |
| Torque -6° | | R | 297-357 |
| Tip +3° | 0.56mm (.022") | L | 297-358 |
| | | R | 297-359 |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-446 |
| Torque 0° | | R | 297-447 |
| Tip +3° | 0.56mm (.022") | L | 297-448 |
| | | R | 297-449 |
| 1st Bicuspid without Hook | 0.46mm (.018") | L/R | 297-264M |
| Torque -12° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-266M |
| 1st Bicuspid with Hook | 0.46mm (.018") | L | 297-296M |
| Torque -12° | | R | 297-297M |
| Tip 0° | 0.56mm (.022") | L | 297-298M |
| | | R | 297-299M |
| 2nd Bicuspid without Hook | 0.46mm (.018") | L/R | 297-272M |
| Torque -17° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-274M |
| 2nd Bicuspid with Hook | 0.46mm (.018") | L | 297-288M |
| Torque -17° | | R | 297-289M |
| Tip 0° | 0.56mm (.022") | L | 297-290M |
| | | R | 297-291M |

Package of 5

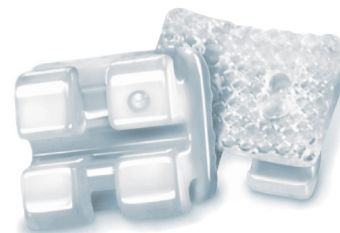
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InVu® Ceramic Brackets

MBT McLaughlin, Bennett, Trevisi System

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------|---------------------|
| Kits contain all ceramic brackets | | | |
| Upper 3-3 | Cuspid | 297-190 | 297-192 |
| | No Hooks | | 297-193 |
| Upper 5-5 | Cuspid | 297-194 | 297-196 |
| | Cuspid/Bicuspid | 297-400 | 297-401 |
| | No Hooks | | 297-197 |
| Upper & Lower 3-3 | Cuspid | 297-202 | 297-204 |
| Upper & Lower 5-5 | Cuspid | 297-206 | 297-208 |
| | Cuspid/Bicuspid | 297-402 | 297-403 |



Patented

Kits contain maxillary first and second bicuspids with .027" in/out compensation.

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable |
|---------------------------------|----------------|--------------------|----------------|
| Central | 0.46mm (.018") | L | 297-210 |
| Torque +17° | | R | 297-211 |
| Tip +4° | 0.56mm (.022") | L | 297-212 |
| | | R | 297-213 |
| Lateral | 0.46mm (.018") | L | 297-214 |
| Torque +10° | | R | 297-215 |
| Tip +8° | 0.56mm (.022") | L | 297-216 |
| | | R | 297-217 |
| Cuspid without Hook | 0.46mm (.018") | L | 297-218 |
| Torque -7° | | R | 297-219 |
| Tip +8° | 0.56mm (.022") | L | 297-220 |
| | | R | 297-221 |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-222 |
| Torque 0° | | R | 297-223 |
| Tip +8° | 0.56mm (.022") | L | 297-224 |
| | | R | 297-225 |
| Universal Bicuspid without Hook | 0.46mm (.018") | L/R | 297-226 |
| Torque -7° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-228 |
| | | In/Out Comp. .027" | |
| Universal Bicuspid with Hook | 0.46mm (.018") | L | 297-285 |
| Torque -7° | | R | 297-284 |
| Tip 0° | 0.56mm (.022") | L | 297-287 |
| | | R | 297-286 |

Package of 5

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable |
|---------------------------|----------------|------------|----------------|
| Anteriors Narrow | 0.46mm (.018") | L/R | 297-254 |
| Torque -6° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-255 |
| | | | |
| Anteriors Wide | 0.46mm (.018") | L/R | 297-236 |
| Torque -6° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-237 |
| | | | |
| Cuspid without Hook | 0.46mm (.018") | L | 297-256 |
| Torque -6° | | R | 297-257 |
| Tip +3° | 0.56mm (.022") | L | 297-258 |
| | | R | 297-259 |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 297-260 |
| Torque 0° | | R | 297-261 |
| Tip +3° | 0.56mm (.022") | L | 297-262 |
| | | R | 297-263 |
| 1st Bicuspid without Hook | 0.46mm (.018") | L/R | 297-264 |
| Torque -12° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-266 |
| | | | |
| 1st Bicuspid with Hook | 0.46mm (.018") | L | 297-296 |
| Torque -12° | | R | 297-297 |
| Tip 0° | 0.56mm (.022") | L | 297-298 |
| | | R | 297-299 |
| 2nd Bicuspid without Hook | 0.46mm (.018") | L/R | 297-272 |
| Torque -17° | | | |
| Tip 0° | 0.56mm (.022") | L/R | 297-274 |
| | | | |
| 2nd Bicuspid with Hook | 0.46mm (.018") | L | 297-288 |
| Torque -17° | | R | 297-289 |
| Tip 0° | 0.56mm (.022") | L | 297-290 |
| | | R | 297-291 |

Package of 5

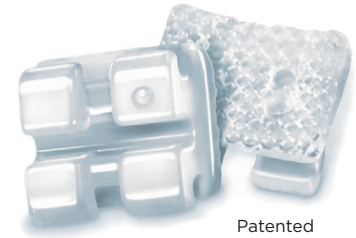
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InVu® Ceramic Brackets

Standard Edgewise System

PATIENT KITS

| | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|---|---------------------------|---------------------------|
| Kits contain all ceramic brackets without cuspid hooks | | |
| Upper 3-3 | 297-960 | 297-961 |
| Upper & Lower 5-5 | 297-964 | 297-965 |



Patented

MAXILLARY BRACKETS

| | Slot Size | Left/ Right | Bondable |
|-----------------------|-------------------|----------------|----------------|
| Central | 0.46mm (.018") | L/R | 297-905 |
| Torque +0° | | | |
| Tip +0° | 0.56mm (.022") | L/R | 297-906 |
| Lateral | 0.46mm (.018") | L/R | 297-911 |
| Torque +0° | | | |
| Tip +0° | 0.56mm (.022") | L/R | 297-912 |
| Cuspid | 0.46mm (.018") | L/R | 297-929 |
| Torque +0° | | | |
| Tip +0° | 0.56mm (.022") | L/R | 297-930 |
| Bicuspid without Hook | 0.46mm (.018") | L/R | 297-939 |
| Torque +0° | | | |
| Tip +0° | 0.56mm (.022") | L/R | 297-940 |

Package of 5

MANDIBULAR BRACKETS

| | Slot Size | Left/ Right | Bondable |
|-----------------------|-------------------|----------------|----------------|
| Anteriors | 0.46mm (.018") | L/R | 297-933 |
| Torque +0° | | | |
| Tip +0° | 0.56mm (.022") | L/R | 297-934 |
| Cuspid | 0.46mm (.018") | L/R | 297-929 |
| Torque +0° | | | |
| Tip +0° | 0.56mm (.022") | L/R | 297-930 |
| Bicuspid without Hook | 0.46mm (.018") | L/R | 297-941 |
| Torque +0° | | | |
| Tip +0° | 0.56mm (.022") | L/R | 297-942 |

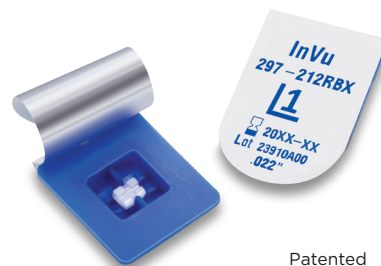
Package of 5

InVu® Ceramic Brackets with Pre-Coated Adhesive

Roth System

PATIENT KITS - MINI

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|---------------|---------------------------|---------------------------|
| Kits contain all ceramic brackets | | | |
| Upper & Lower 5-5 | Cuspid | 297-070RBX | |



Patented

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|---------------|---------------------------|---------------------------|
| Kits contain all ceramic brackets | | | |
| Upper & Lower 5-5 | Cuspid | 297-136RBX | 297-137RBX |

MBT McLaughlin, Bennett, Trevisi System

PATIENT KITS – MINI

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|---------------|---------------------------|---------------------------|
| Kits contain all ceramic brackets | | | |
| Upper & Lower 5-5 | Cuspid | | 297-308RBX |



Patented

PATIENT KITS

| | With Hooks | 0.46mm (.018") Slot | 0.56mm (.022") Slot |
|--|-----------------|---------------------------|---------------------------|
| Kits contain all ceramic brackets | | | |
| Upper 5-5 | Cuspid | 297-194RBX | 297-196RBX |
| | Cuspid/Bicuspid | 297-400RBX | 297-401RBX |
| Upper & Lower 5-5 | Cuspid | 297-206RBX | 297-208RBX |
| | Cuspid/Bicuspid | 297-402RBX | 297-403RBX |

Kits contain maxillary first and second bicuspids with .027" in/out compensation.

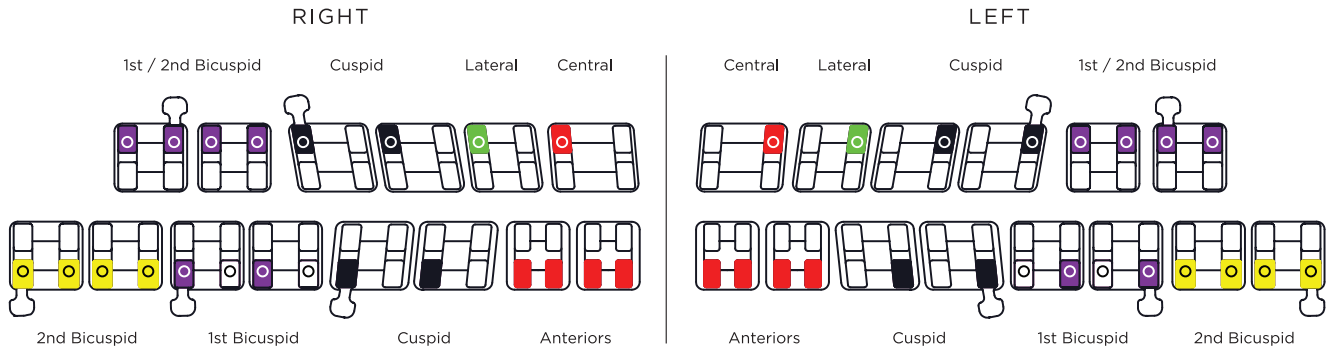
Compatible with the Roth system: not endorsed by Dr. Roth.

MBT is a registered trademark of 3M. TP Orthodontics version of the McLaughlin, Bennett and Trevisi prescription is not intended to be a duplication of, nor an endorsement by, these doctors and such endorsement is not implied by the use of this term.

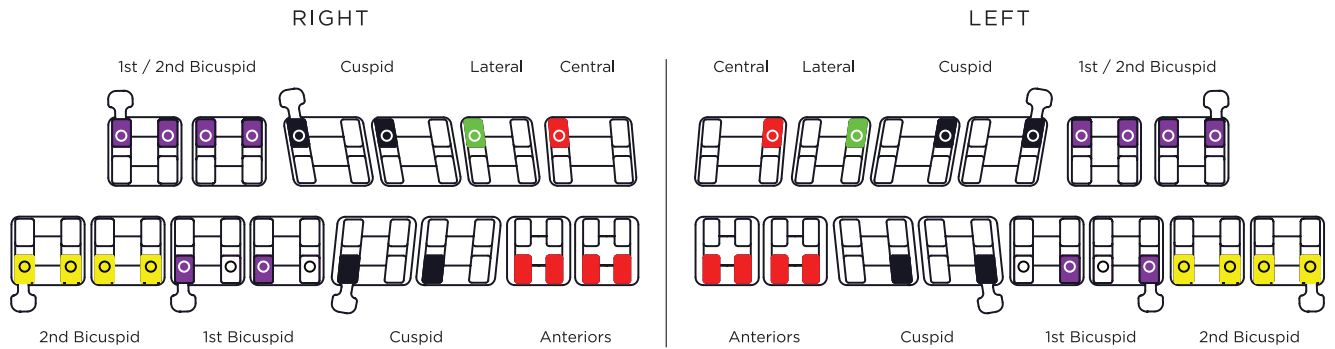
InVu[®] Ceramic Brackets

Bracket Identification Charts

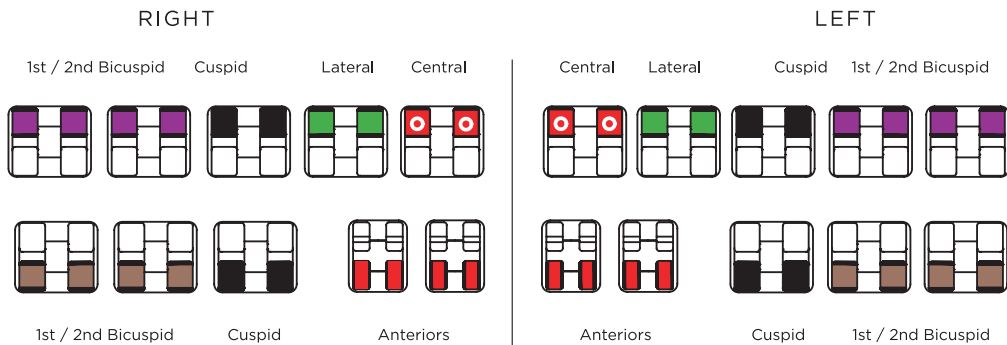
InVu Roth



InVu MBT



InVu Standard Edgewise



Tip-Edge® PLUS Ceramic Brackets

PATIENT KITS

| | Slot Size | Non-Oriented | Oriented Incisal Jig |
|--|----------------|----------------|----------------------|
| Kits contain all ceramic brackets | | | |
| Upper & Lower 5-5 | 0.56mm | | 297-602 |
| Upper 3-3 | (.022") | | 297-598 |
| Upper & Lower 3-3 | | | 297-599 |
| Upper 5-5 Non-extraction | | | 297-600 |
| Lower 3-3 | | | 297-604 |
| Lower 5-5 Non-extraction | | | 297-605 |
| Kits combine ceramic with metal brackets | | | |
| Up. 3-3 Ceramic & Up. 4-5 Metal with Lo. 5-5 Metal | | | |
| Non-extraction | 0.56mm (.022") | 297-608 | 297-610 |
| Up. 5-5 Ceramic with Lo. 5-5 Metal | | | |
| Non-extraction | 0.56mm (.022") | | 297-614 |

Non-extraction kits contain 20 bondable brackets, extraction kits have 16 brackets.

PRE-COATED PATIENT KIT

| | Slot Size | Oriented Incisal Jig |
|-------------------|-----------|----------------------|
| Upper & Lower 5-5 | 0.56mm | RB297-602 |



Patented

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Oriented 3.5mm Blue | Oriented 4mm Red | Oriented 4.5mm Yellow | Oriented 5mm Green |
|-------------|-----------|------------|---------------------|------------------|-----------------------|--------------------|
| Central | | | | | | |
| Torque +12° | 0.56mm | L | | 297-639 | 297-655 | |
| Tip +5° | (.022") | R | | 297-640 | 297-656 | |
| Lateral | | | | | | |
| Torque +8° | 0.56mm | L | 297-629 | 297-641 | | |
| Tip +9° | (.022") | R | 297-630 | 297-642 | | |
| Cuspid | | | | | | |
| Torque -4° | 0.56mm | L | | 297-643 | 297-659 | 297-671 |
| Tip +11° | (.022") | R | | 297-644 | 297-660 | 297-672 |
| Bicuspid | | | | | | |
| Torque -7° | 0.56mm | CCW | 297-631 | 297-645 | 297-661 | |
| Tip 0° | (.022") | CW | 297-632 | 297-646 | 297-662 | |

Package of 5

MANDIBULAR BRACKETS

| | | | | | | |
|-------------|---------|-----|----------------|----------------|----------------|----------------|
| Anterior | | | | | | |
| Torque -1° | 0.56mm | L | 297-633 | 297-647 | | |
| Tip 2° | (.022") | R | 297-634 | 297-648 | | |
| Cuspid | | | | | | |
| Torque -11° | 0.56mm | L | | 297-651 | 297-667 | 297-673 |
| Tip +5° | (.022") | R | | 297-652 | 297-668 | 297-674 |
| Bicuspid | | | | | | |
| Torque -20° | 0.56mm | CCW | 297-637 | 297-653 | 297-669 | |
| Tip 0° | (.022") | CW | 297-638 | 297-654 | 297-670 | |

Recommended jig heights: Maxillary central 4mm, lateral 3.5mm, cuspid 4.5mm, bicuspids 4mm.

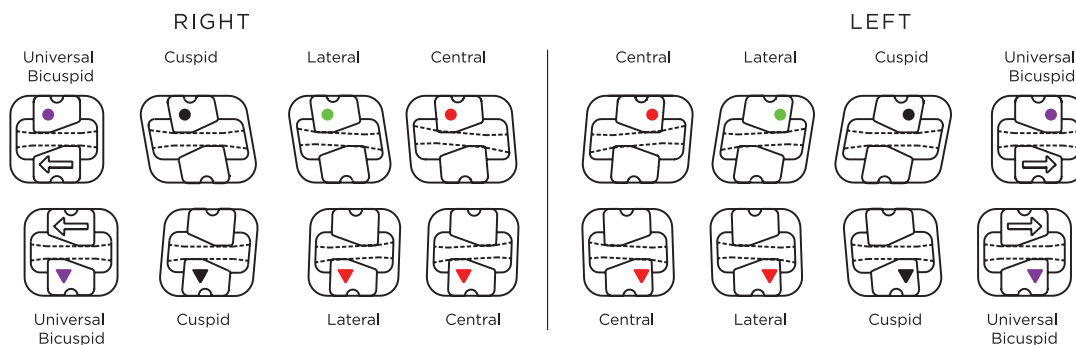
Mandibular anteriors 3.5mm, cuspids 4mm, bicuspids 4mm.

Package of 5

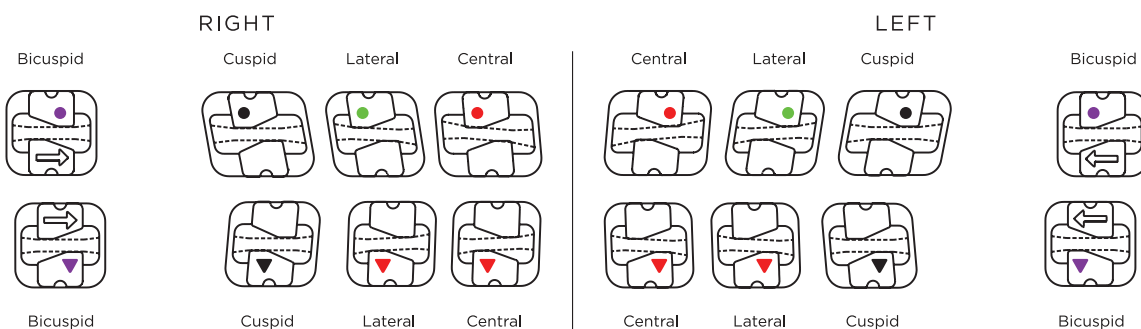
Tip-Edge® PLUS Ceramic Brackets

Bracket Identification Charts

Tip-Edge PLUS Non-Extraction



Tip-Edge PLUS Extraction

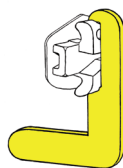


Circles identify the upper brackets and triangles identify the lower brackets. Arrows on the bicuspids represent the direction crowns should tip during initial treatment – either clockwise or counterclockwise. The bonding pad shape also points toward the direction of desired crown tipping.

Positioning Jigs

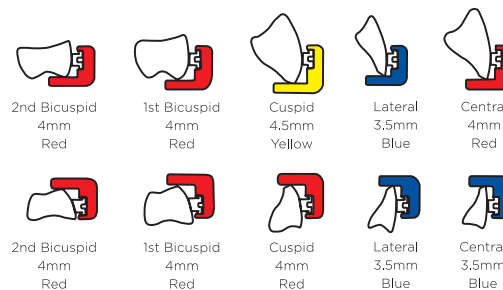
Incisal jigs are designed to help with accurate incisogingival bracket placement and assist with sighting long axis crown angulations.

Jig measurements are from the center of the archwire slot to the incisal edge or cusp tips. Color coding identifies the various heights.



Incisal Jig

RECOMMENDED JIG HEIGHT



Jig height substitutions can be made for an additional charge. Green 5 mm jigs are also available for cuspids.

Gingivally offset mandibular bicuspid brackets are available with brackets positioned gingivally on bonding pads to permit proper bonding height on partially erupted teeth

2 METAL BRACKET SYSTEMS



TP Orthodontics, Inc.
tportho.com
800-348-8856

METAL BRACKET SYSTEMS

Nu-Edge® Mini Cobalt Chromium

- Roth
- MBT

Nu-Edge® Cobalt Chromium

- Roth
- MBT
- BioTech

Nu-Edge NX® with Pre-Applied Adhesive

- Roth
- MBT

Nu-Edge® Self-Ligating

- Roth
- MBT

Tip-Edge® PLUS Stainless Steel

Tip-Edge® NX with Pre-Applied Adhesive

Advant-Edge® Stainless Steel

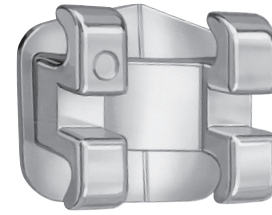
- Roth (with vertical slot)

Straight-Edge® II Stainless Steel

- Roth

Nu-Edge® Mini Cobalt Chromium Brackets

Roth System



PATIENT KITS

| Slot Size | With Hooks | Bicuspid Not Offset |
|-------------------|---------------------------|----------------------------------|
| 0.46mm (.018") | Cuspid Cuspid/Bicuspid | 293-004 293-206 |
| 0.56mm (.022") | Cuspid Cuspid/Bicuspid | 293-006 293-207 |

Kits contain 20 brackets.

MAXILLARY BRACKETS

| | | Slot Size | Left/ Right | Bondable |
|---------|------|-------------------|----------------|-----------------|
| Central | | 0.46mm (.018") | L | 293-1601 |
| Torque | +14° | | R | 293-1611 |
| Tip | +5° | 0.56mm (.022") | L | 293-1621 |
| | | | R | 293-1631 |
| Lateral | | 0.46mm (.018") | L | 293-1641 |
| Torque | +7° | | R | 293-1651 |
| Tip | +8° | 0.56mm (.022") | L | 293-1661 |
| | | | R | 293-1671 |

Package of 20

MBT McLaughlin, Bennett, Trevisi System

PATIENT KITS

| Slot Size | With Hooks | $\frac{5}{16}$.027" In/Out |
|-------------------|---------------------------|----------------------------------|
| 0.46mm (.018") | Cuspid Cuspid/Bicuspid | 293-380 293-381 |
| 0.56mm (.022") | Cuspid Cuspid/Bicuspid | 293-383 293-384 |

Kits contain 20 brackets.

MAXILLARY BRACKETS

| | | Slot Size | Left/ Right | Bondable |
|---------|------|-------------------|----------------|-----------------|
| Central | | 0.46mm (.018") | L | 293-3861 |
| Torque | +17° | | R | 293-3871 |
| Tip | +5° | 0.56mm (.022") | L | 293-3881 |
| | | | R | 293-3891 |
| Lateral | | 0.46mm (.018") | L | 293-3961 |
| Torque | +10° | | R | 293-3971 |
| Tip | +7° | 0.56mm (.022") | L | 293-3981 |
| | | | R | 293-3991 |

Package of 20

Compatible with the Roth system: not endorsed by Dr. Roth.

MBT is a registered trademark of 3M. TP Orthodontics version of the McLaughlin, Bennett and Trevisi prescription is not intended to be a duplication of, nor an endorsement by, these doctors and such endorsement is not implied by the use of this term.

Nu-Edge® Cobalt Chromium Brackets

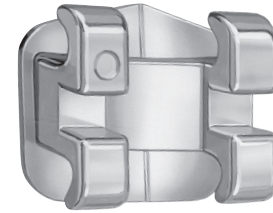
Roth System

PATIENT KITS

| Slot Size | With Hooks | With Vertical Slot | | | | | |
|----------------|-----------------|----------------------|-----------------------------------|---|----------------------|-----------------------------------|--|
| | | Bicuspids Not Offset | Lower Bicuspids Gingivally Offset | Upper/Lower Bicuspids Gingivally Offset | Bicuspids Not Offset | Lower Bicuspids Gingivally Offset | |
| 0.46mm (.018") | Cuspid | 293-000 | 293-152 | | 293-700 | 293-807 | |
| | Cuspid/Bicuspid | 293-106 | 293-153 | | 293-701 | 293-808 | |
| 0.56mm (.022") | Cuspid | 293-002 | 293-155 | 293-118 | 293-703 | 293-810 | |
| | Cuspid/Bicuspid | 293-107 | 293-156 | | 293-704 | 293-811 | |
| | No Hooks | | | | 293-705 | 293-812 | |

Kits contain 20 brackets.

293-008 Bi-Dimensional Brackets with Cuspid Hooks Kit
.018" centrals and laterals with .022" cuspids and bicuspids
Kit contains 20 brackets.



Vertical Slot

Some prescriptions are available with vertical slots that accept auxiliaries up to 0.46mm (.018").

METAL BRACKET SYSTEMS

MAXILLARY BRACKETS

| | | Slot Size | Left/Right | Bondable Without Vertical Slot | Weldable [§] Without Vertical Slot | Bondable With Vertical Slot | Weldable [§] With Vertical Slot |
|---------------------------------------|-------------|----------------|------------|--------------------------------|---|-----------------------------|--|
| Central | | 0.46mm (.018") | L | 293-0101 | | 293-7101 | |
| | Torque +14° | | R | 293-0111 | | 293-7111 | |
| | Tip +5° | 0.56mm (.022") | L | 293-0121 | | 293-7121 | |
| Lateral | | 0.46mm (.018") | L | 293-0141 | | 293-7141 | |
| | Torque +7° | | R | 293-0151 | | 293-7151 | |
| | Tip +8° | 0.56mm (.022") | L | 293-0161 | | 293-7161 | |
| Cuspid without Hook | | 0.46mm (.018") | L | 293-0181 | | 293-7181 | |
| | Torque 0° | | R | 293-0191 | | 293-7191 | |
| | Tip +10° | 0.56mm (.022") | L | 293-0201 | | 293-7201 | |
| Cuspid with Distal Hook | | 0.46mm (.018") | L | 293-0221 | | 293-7221 | 293-744 |
| | Torque 0° | | R | 293-0231 | | 293-7231 | 293-745 |
| | Tip +10° | 0.56mm (.022") | L | 293-0241 | | 293-7241 | 293-746 |
| Bicuspid without Hook | | 0.46mm (.018") | L/R | 293-0261 | 293-044 | 293-7261 | 293-748 |
| | Torque -7° | | | | | | |
| | Tip 0° | 0.56mm (.022") | L/R | 293-0271 | 293-045 | 293-7271 | 293-749 |
| Bicuspid without Hook Gingival Offset | | 0.46mm (.018") | L/R | 293-1081 | | | |
| | Torque -7° | | | | | | |
| | Tip 0° | 0.56mm (.022") | L/R | 293-1091 | | | |
| Bicuspid with Mesial Hook | | 0.46mm (.018") | L | 293-0981 | | 293-7281 | |
| | Torque -7° | | R | 293-0991 | | 293-7291 | |
| | Tip 0° | 0.56mm (.022") | L | 293-1001 | | 293-7301 | |
| | | | R | 293-1011 | | 293-7311 | |

[§]Bracket available on bands only.
Package of 20

Compatible with the Roth system: not endorsed by Dr. Roth.

Nu-Edge® Cobalt Chromium Brackets

Roth System

MANDIBULAR BRACKETS

| | | Slot Size | Left/ Right | Bondable Without Vertical Slot | Weldable [§] Without Vertical Slot | Bondable With Vertical Slot | Weldable [§] With Vertical Slot |
|-------------------------------|------|-----------|----------------|-----------------------------------|--|--------------------------------|---|
| Anteriors | | 0.46mm | L/R | 293-0501 | | 293-7541 | |
| Torque | -1° | (.018") | | | | | |
| Tip | 0° | 0.56mm | L/R | 293-0521 | | 293-7551 | |
| | | (.022") | | | | | |
| Anteriors | | 0.46mm | L/R | 293-0491 | | | |
| Torque | -12° | (.018") | | | | | |
| Tip | 0° | 0.56mm | L/R | 293-0471 | | | |
| | | (.022") | | | | | |
| Cuspid without Hook | | 0.46mm | L | 293-0541 | | 293-7581 | |
| Torque | -11° | (.018") | R | 293-0551 | | 293-7591 | |
| Tip | +6° | 0.56mm | L | 293-0561 | | 293-7601 | |
| | | (.022") | R | 293-0571 | | 293-7611 | |
| Cuspid with Distal Hook | | 0.46mm | L | 293-0581 | | 293-7621 | |
| Torque | -11° | (.018") | R | 293-0591 | | 293-7631 | |
| Tip | +6° | 0.56mm | L | 293-0601 | | 293-7641 | |
| | | (.022") | R | 293-0611 | | 293-7651 | |
| 1st Bicuspid without Hook | | 0.46mm | L/R | 293-0621 | 293-078 | 293-7661 | 293-790 |
| Torque | -17° | (.018") | | | | | |
| Tip | 0° | 0.56mm | L/R | 293-0631 | 293-079 | 293-7671 | 293-791 |
| | | (.022") | | | | | |
| 1st Bicuspid without Hook | | 0.46mm | L/R | 293-1101 | | 293-8281 | |
| Gingival Offset | | (.018") | | | | | |
| Torque | -17° | 0.56mm | L/R | 293-1111 | | 293-8291 | |
| Tip | 0° | (.022") | | | | | |
| 1st Bicuspid with Distal Hook | | 0.46mm | L | 293-0901 | | 293-7681 | |
| Torque | -17° | (.018") | R | 293-0911 | | 293-7691 | |
| Tip | 0° | 0.56mm | L | 293-0921 | | 293-7701 | |
| | | (.022") | R | 293-0931 | | 293-7711 | |
| 1st Bicuspid with Distal Hook | | 0.46mm | L | 293-1441 | | 293-8201 | |
| Gingival Offset | | (.018") | R | 293-1451 | | 293-8211 | |
| Torque | -17° | 0.56mm | L | 293-1461 | | 293-8221 | |
| Tip | 0° | (.022") | R | 293-1471 | | 293-8231 | |
| 2nd Bicuspid without Hook | | 0.46mm | L/R | 293-0641 | 293-080 | 293-7721 | 293-796 |
| Torque | -22° | (.018") | | | | | |
| Tip | 0° | 0.56mm | L/R | 293-0651 | 293-081 | 293-7731 | 293-797 |
| | | (.022") | | | | | |
| 2nd Bicuspid without Hook | | 0.46mm | L/R | 293-1121 | | 293-8301 | |
| Gingival Offset | | (.018") | | | | | |
| Torque | -22° | 0.56mm | L/R | 293-1131 | | 293-8311 | |
| Tip | 0° | (.022") | | | | | |
| 2nd Bicuspid with Distal Hook | | 0.46mm | L | 293-0821 | | 293-7741 | |
| Torque | -22° | (.018") | R | 293-0831 | | 293-7751 | |
| Tip | 0° | 0.56mm | L | 293-0841 | | 293-7761 | |
| | | (.022") | R | 293-0851 | | 293-7771 | |
| 2nd Bicuspid with Distal Hook | | 0.46mm | L | 293-1481 | | 293-8241 | |
| Gingival Offset | | (.018") | R | 293-1491 | | 293-8251 | |
| Torque | -22° | 0.56mm | L | 293-1501 | | 293-8261 | |
| Tip | 0° | (.022") | R | 293-1511 | | 293-8271 | |

§Bracket available on bands only.
Package of 20

Compatible with the Roth system; not endorsed by Dr. Roth.

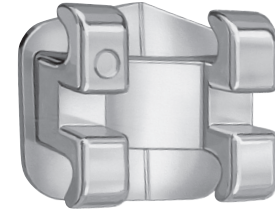
Nu-Edge® Cobalt Chromium Brackets

MBT McLaughlin, Bennett, Trevisi System

PATIENT KITS

| Slot Size | With Hooks | Bicuspids | Lower Bicuspids |
|-------------------|-----------------|---------------------------|-------------------|
| | | Not Offset | Gingivally Offset |
| | | 5 5 .027" In/Out | |
| 0.46mm (.018") | Cuspid | | 293-390 |
| | Cuspid/Bicuspid | | 293-391 |
| 0.56mm (.022") | Cuspid | | 293-393 |
| | Cuspid/Bicuspid | 293-294 | 293-3942 |

Kits contain 20 brackets without vertical slot.



MAXILLARY BRACKETS

| | | Slot Size | Left/ Right | Bondable |
|-------------------------------------|-------|-----------|----------------|-----------------|
| Central | | 0.46mm | L | 293-3101 |
| Torque | +17° | (.018") | R | 293-3111 |
| Tip | + 5° | 0.56mm | L | 293-3121 |
| | | (.022") | R | 293-3131 |
| Lateral | | 0.46mm | L | 293-3141 |
| Torque | +10° | (.018") | R | 293-3151 |
| Tip | + 7° | 0.56mm | L | 293-3161 |
| | | (.022") | R | 293-3171 |
| Cuspid with Distal Hook | | 0.46mm | L | 293-3221 |
| Torque | 0° | (.018") | R | 293-3231 |
| Tip | +7° | 0.56mm | L | 293-3241 |
| | | (.022") | R | 293-3251 |
| Universal Bicuspid without Hook | | 0.46mm | L/R | 293-3261 |
| Torque | - 7° | (.018") | | |
| Tip | 0° | 0.56mm | L/R | 293-3281 |
| In/Out Comp. | .027" | (.022") | | |
| Universal Bicuspid with Distal Hook | | 0.46mm | L | 293-3301 |
| Torque | - 7° | (.018") | R | 293-3311 |
| Tip | 0° | 0.56mm | L | 293-3321 |
| In/Out Comp. | .027" | (.022") | R | 293-3331 |

Package of 20

Nu-Edge® Cobalt Chromium Brackets

MBT McLaughlin, Bennett, Trevisi System

MANDIBULAR BRACKETS

| | | Slot Size | Left/ Right | Bondable |
|-------------------------------|------|-----------|----------------|-----------------|
| Anteriors | | 0.46mm | L/R | 293-3541 |
| Torque | -6° | (.018") | | |
| Tip | 0° | 0.56mm | L/R | 293-3551 |
| | | (.022") | | |
| Cuspid with Distal Hook | | 0.46mm | L | 293-3601 |
| Torque | 0° | (.018") | R | 293-3611 |
| Tip | +3° | 0.56mm | L | 293-3621 |
| | | (.022") | R | 293-3631 |
| 1st Bicuspid without Hook | | 0.46mm | L | 293-3641 |
| Gingival Offset | | (.018") | R | 293-3651 |
| Torque | -12° | 0.56mm | L | 293-3661 |
| Tip | +2° | (.022") | R | 293-3671 |
| 1st Bicuspid with Distal Hook | | 0.56mm | L | 293-2701 |
| Torque | -12° | (.022") | R | 293-2711 |
| Tip | +2° | | | |
| 1st Bicuspid with Distal Hook | | 0.46mm | L | 293-3681 |
| Gingival Offset | | (.018") | R | 293-3691 |
| Torque | -12° | 0.56mm | L | 293-3701 |
| Tip | +2° | (.022") | R | 293-3711 |
| 2nd Bicuspid without Hook | | 0.46mm | L | 293-3721 |
| Gingival Offset | | (.018") | R | 293-3731 |
| Torque | -17° | 0.56mm | L | 293-3741 |
| Tip | +2° | (.022") | R | 293-3751 |
| 2nd Bicuspid with Distal Hook | | 0.56mm | L | 293-2781 |
| Torque | -17° | (.022") | R | 293-2791 |
| Tip | +2° | | | |
| 2nd Bicuspid with Distal Hook | | 0.46mm | L | 293-3761 |
| Gingival Offset | | (.018") | R | 293-3771 |
| Torque | -17° | 0.56mm | L | 293-3781 |
| Tip | +2° | (.022") | R | 293-3791 |

Package of 20

Nu-Edge® Cobalt Chromium Brackets

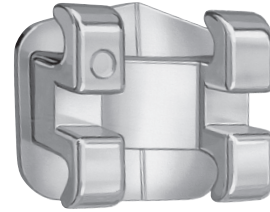
BioTech .018" System

PATIENT KITS

Maxillary Centrals 0° Tip

| Slot Size | With Hooks | |
|-----------|-----------------|----------------|
| 0.46mm | Cuspid | 293-400 |
| (.018") | Cuspid/Bicuspid | 293-402 |

Kits contain 20 bondable brackets, non-oriented only.



MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable |
|---------------------------|-----------|------------|-----------------|
| Central | 0.46mm | | |
| Torque | +22° | L/R | 293-4101 |
| Tip | 0° | | |
| Central | 0.46mm | L | 293-4061 |
| Torque | +22° | R | 293-4071 |
| Tip | +5° | | |
| Lateral | 0.46mm | L | 293-4121 |
| Torque | +14° | R | 293-4131 |
| Tip | +8° | | |
| Cuspid with Distal Hook | 0.46mm | L | 293-4201 |
| Torque | +7° | R | 293-4211 |
| Tip | +5° | | |
| Bicuspid without Hook | 0.46mm | | |
| Torque | 0° | L/R | 293-4241 |
| Tip | 0° | | |
| Bicuspid with Mesial Hook | 0.46mm | L | 293-4261 |
| Torque | 0° | R | 293-4271 |
| Tip | 0° | | |

Package of 20

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable |
|---------------------------|-----------|------------|-----------------|
| Anteriors | 0.46mm | | |
| Torque | -1° | L/R | 293-0501 |
| Tip | 0° | | |
| Cuspid with Distal Hook | 0.46mm | L | 293-4211 |
| Torque | +7° | R | 293-4201 |
| Tip | +5° | | |
| Bicuspid without Hook | | | |
| Gingival Offset | 0.46mm | | |
| Torque | 0° | L/R | 293-4781 |
| Tip | 0° | | |
| Bicuspid with Distal Hook | 0.46mm | L | 293-4301 |
| Torque | 0° | R | 293-4311 |
| Tip | 0° | | |

Package of 20

Nu-Edge NX[®]

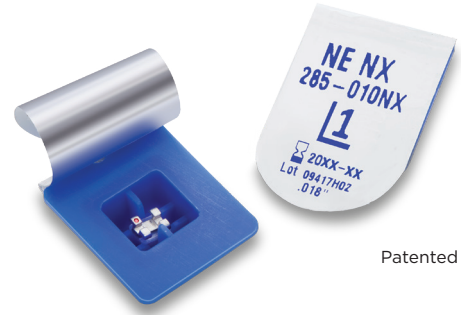
Cobalt Chromium with Pre-Applied Adhesive

Roth System

PATIENT KIT

| Slot Size | With Hooks | |
|----------------|-----------------|------------------|
| 0.46mm (.018") | Cuspid/Bicuspid | 293-206NX |
| 0.56mm (.022") | Cuspid/Bicuspid | 293-006NX |

Kits contain 20 brackets.



Patented

MBT McLaughlin, Bennett, Trevisi System

PATIENT KIT

| Slot Size | With Hooks | |
|----------------|-----------------|------------------|
| 0.46mm (.018") | Cuspid/Bicuspid | 293-381NX |
| 0.56mm (.022") | Cuspid/Bicuspid | 293-384NX |

Kits contain 20 brackets.

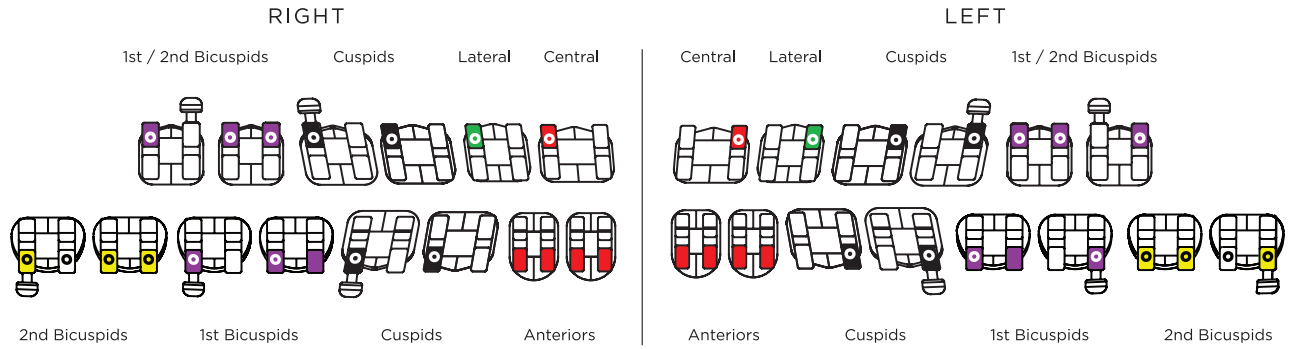
Compatible with the Roth system: not endorsed by Dr. Roth.

MBT is a registered trademark of 3M. TP Orthodontics version of the McLaughlin, Bennett and Trevisi prescription is not intended to be a duplication of, nor an endorsement by, these doctors and such endorsement is not implied by the use of this term.

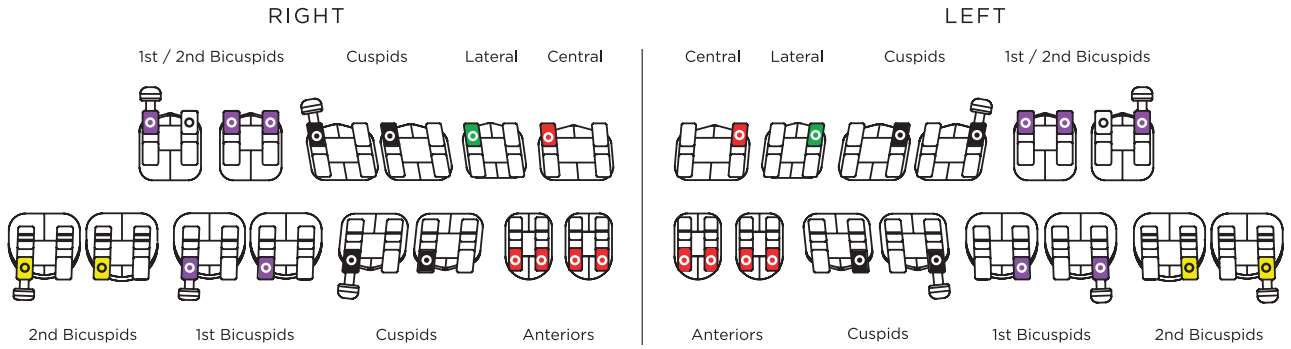
Nu-Edge® Cobalt Chromium Brackets

Bracket Identification Charts

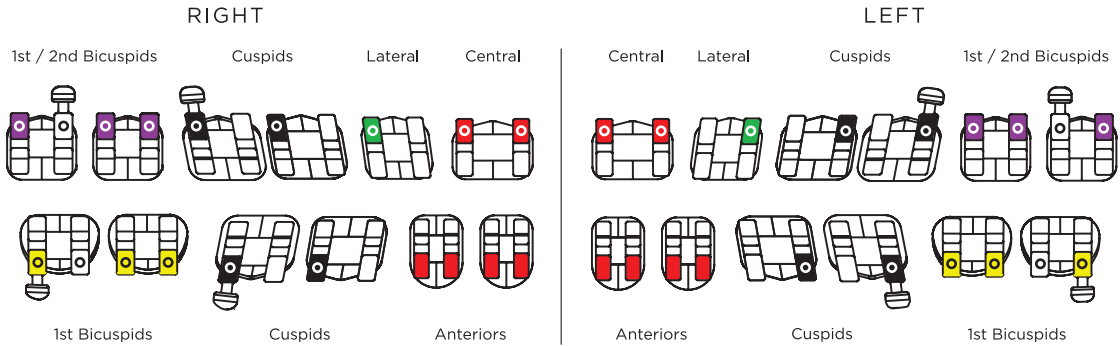
Nu-Edge Roth



Nu-Edge MBT



Nu-Edge BioTech



Nu-Edge® Self-Ligating Cobalt Chromium Brackets

Roth System

PATIENT KITS

| Slot Size | With Hooks | |
|-------------------|-----------------|------------------|
| 0.46mm (.018") | Cuspid/Bicuspid | 293-106SL |
| 0.56mm (.022") | Cuspid/Bicuspid | 293-107SL |

Kits contain 20 brackets.



MAXILLARY BRACKETS

| | | Slot Size | Left/ Right | Bondable |
|---------------------------|--------|-----------|----------------|------------------|
| Central | | 0.46mm | L | 293-010SL |
| | Torque | +17° | R | 293-011SL |
| | Tip | +5° | L | 293-012SL |
| | | 0.56mm | R | 293-013SL |
| Lateral | | 0.46mm | L | 293-014SL |
| | Torque | +8° | R | 293-015SL |
| | Tip | +9° | L | 293-016SL |
| | | 0.56mm | R | 293-017SL |
| Cuspid with Distal Hook | | 0.46mm | L | 293-022SL |
| | Torque | 0° | R | 293-023SL |
| | Tip | +11° | L | 293-024SL |
| | | 0.56mm | R | 293-025SL |
| Bicuspid with Distal Hook | | 0.46mm | L | 293-098SL |
| | Torque | -7° | R | 293-099SL |
| | Tip | 0° | L | 293-100SL |
| | | 0.56mm | R | 293-101SL |

Package of 5

MANDIBULAR BRACKETS

| | | Slot Size | Left/ Right | Bondable |
|-------------------------------|--------|-----------|----------------|------------------|
| Anteriors | | 0.46mm | L/R | 293-050SL |
| | Torque | 0° | | |
| | Tip | 0° | L/R | 293-052SL |
| | | 0.56mm | | |
| Cuspid with Distal Hook | | 0.46mm | L | 293-058SL |
| | Torque | -11° | R | 293-059SL |
| | Tip | +5° | L | 293-060SL |
| | | 0.56mm | R | 293-061SL |
| 1st Bicuspid with Distal Hook | | 0.46mm | L | 293-090SL |
| | Torque | -17° | R | 293-091SL |
| | Tip | 0° | L | 293-092SL |
| | | 0.56mm | R | 293-093SL |
| 2nd Bicuspid with Distal Hook | | 0.46mm | L | 293-082SL |
| | Torque | -22° | R | 293-083SL |
| | Tip | 0° | L | 293-084SL |
| | | 0.56mm | R | 293-085SL |

Package of 5

Compatible with the Roth system; not endorsed by Dr. Roth.

Nu-Edge® Self-Ligating Mini Cobalt Chromium Brackets

MBT McLaughlin, Bennett, Trevisi System

PATIENT KITS

| Slot Size | With Hooks | 5 5 |
|-------------------|-----------------|------------------|
| 0.46mm (.018") | Cuspid/Bicuspid | 293-291SL |
| 0.56mm (.022") | Cuspid/Bicuspid | 293-294SL |

Kits contain 20 brackets.

PATIENT KIT WITH JIGS

| Slot Size | With Hooks | 5 5 |
|-------------------|-----------------|------------------|
| 0.56mm (.022") | Cuspid/Bicuspid | 293-294SJ |

Kits contain 20 brackets.



MAXILLARY BRACKETS

| | Slot Size | Left/ Right | Bondable |
|---------------------------|-------------------|----------------|------------------|
| Central | 0.46mm (.018") | L | 293-310SL |
| Torque +17° | | R | 293-311SL |
| Angulation + 4° | 0.56mm (.022") | L | 293-312SL |
| | | R | 293-313SL |
| Lateral | 0.46mm (.018") | L | 293-314SL |
| Torque +10° | | R | 293-315SL |
| Angulation + 8° | 0.56mm (.022") | L | 293-316SL |
| | | R | 293-317SL |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 293-322SL |
| Torque -7° | | R | 293-323SL |
| Angulation +8° | 0.56mm (.022") | L | 293-324SL |
| | | R | 293-325SL |
| Bicuspid with Distal Hook | 0.46mm (.018") | L | 293-330SL |
| Torque - 7° | | R | 293-331SL |
| Angulation 0° | 0.56mm (.022") | L | 293-332SL |
| | | R | 293-333SL |

Package of 5

MANDIBULAR BRACKETS

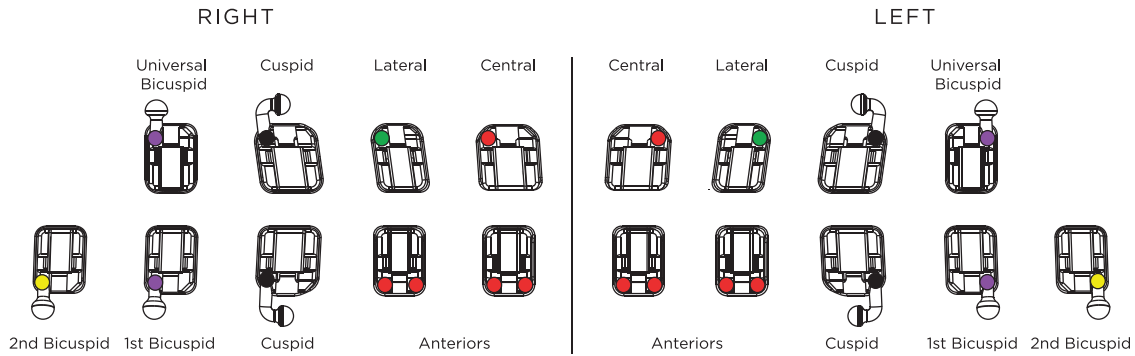
| | Slot Size | Left/ Right | Bondable |
|-------------------------------|-------------------|----------------|------------------|
| Anteriors | 0.46mm (.018") | L/R | 293-354SL |
| Torque -6° | | | |
| Angulation 0° | 0.56mm (.022") | L/R | 293-355SL |
| | | | |
| Cuspid with Distal Hook | 0.46mm (.018") | L | 293-360SL |
| Torque -6° | | R | 293-361SL |
| Angulation +3° | 0.56mm (.022") | L | 293-362SL |
| | | R | 293-363SL |
| 1st Bicuspid with Distal Hook | 0.46mm (.018") | L | 293-268SL |
| Torque -12° | | R | 293-269SL |
| Angulation +2° | 0.56mm (.022") | L | 293-270SL |
| | | R | 293-271SL |
| 2nd Bicuspid with Distal Hook | 0.46mm (.018") | L | 293-276SL |
| Torque -17° | | R | 293-277SL |
| Angulation +2° | 0.56mm (.022") | L | 293-278SL |
| | | R | 293-279SL |

Package of 5

Nu-Edge® Self-Ligating Brackets

Bracket Identification Chart

Nu-Edge SL Roth and MBT



Positioning Jigs

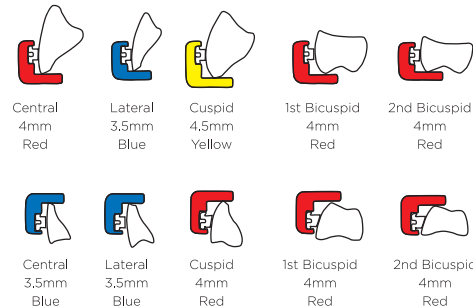
Positioning jigs are designed to help take the uncertainty out of bracket placement, allowing quick bracket orientation.

Jigs facilitate accurate placement of the archwire slot relative to the incisal edge of the tooth. This is important for anyone who spends a great deal of time working with precise bracket placement. Jig measurements are from the center of the archwire slot to the incisal edge or cusp tips.



Positioning jigs are easily removed after bonding adhesive has set. Twist sideways away from the hook to disengage the head. Remove jig by sliding it incisally.

RECOMMENDED JIG HEIGHT



Jig height substitutions can be made for an additional charge. Green 5mm jigs are also available for cuspids.

Tip-Edge® PLUS Stainless Steel Brackets



Patented

PATIENT KITS

| | Slot Size | Non-Oriented | Oriented Incisal Jig | Oriented Universal Jig | Oriented Incisal Jigs with Tubes [†] | Oriented Universal Jigs with Tubes [†] |
|--------------------|-----------|--------------|----------------------|------------------------|---|---|
| Non-Extraction | 0.56mm | 296-600* | 296-602* | 296-5700 | 296-604 | 296-5710 |
| Four Bi Extraction | (.022") | | 296-603 | 296-5750 | 296-605 | |

Non-extraction kits contain 20 bondable brackets, extraction kits have 16 brackets.

Mandibular second bicuspid are not offset in kits. Order separately.

*Color-coding denotes brackets included in patient kits. Blue color indicates a non-oriented kit; green indicates an oriented kit.

[†]See page XX for description of included molar tubes.

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable | | | | | Weldable | | |
|----------|-----------|------------|--------------|---------------------|------------------|-----------------------|--------------------|----------|---------------------------|----------------------|
| | | | Non-Oriented | Oriented 3.5mm Blue | Oriented 4mm Red | Oriented 4.5mm Yellow | Oriented 5mm Green | | Oriented Universal Orange | |
| Central | | | | | | | | | | |
| Torque | +12° | 0.56mm | L | 296-611 | | 296-639 | 296-655 | | 296-5790 | 296-675 [§] |
| Tip | +5° | (.022") | R | 296-612 | | 296-640 | 296-656 | | 296-5800 | 296-676 [§] |
| Lateral | | | | | | | | | | |
| Torque | +8° | 0.56mm | L | 296-613 | 296-629 | 296-641 | | | 296-5810 | 296-677 [§] |
| Tip | +9° | (.022") | R | 296-614 | 296-630 | 296-642 | | | 296-5820 | 296-678 [§] |
| Cuspid | | | | | | | | | | |
| Torque | -4° | 0.56mm | L | 296-615 | | 296-643 | 296-659 | 296-671 | 296-5830 | 296-679 |
| Tip | +11° | (.022") | R | 296-616 | | 296-644 | 296-660 | 296-672 | 296-5840 | 296-680 |
| Bicuspid | | | | | | | | | | |
| Torque | -7° | 0.56mm | CCW | 296-617 | 296-631 | 296-645 | 296-661 | | 296-5850 | 296-681 |
| Tip | 0° | (.022") | CW | 296-618 | 296-632 | 296-646 | 296-662 | | 296-5860 | 296-682 |

[§]Bracket available on bands only.

Package of 5

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable | | | | | Weldable | | |
|----------------------------|-----------|------------|--------------|---------------------|------------------|-----------------------|--------------------|----------|---------------------------|----------------------|
| | | | Non-Oriented | Oriented 3.5mm Blue | Oriented 4mm Red | Oriented 4.5mm Yellow | Oriented 5mm Green | | Oriented Universal Orange | |
| Anteriors | | | | | | | | | | |
| Torque | -1° | 0.56mm | L | 296-619 | 296-633 | 296-647 | | | 296-5870 | 296-683 [§] |
| Tip | +2° | (.022") | R | 296-620 | 296-634 | 296-648 | | | 296-5880 | 296-684 [§] |
| Cuspid | | | | | | | | | | |
| Torque | -11° | 0.56mm | L | 296-623 | | 296-651 | 296-667 | 296-673 | 296-5890 | 296-687 |
| Tip | +5° | (.022") | R | 296-624 | | 296-652 | 296-668 | 296-674 | 296-5900 | 296-688 |
| Bicuspid | | | | | | | | | | |
| Torque | -20° | 0.56mm | CCW | 296-625 | 296-637 | 296-653 | 296-669 | | 296-5910 | 296-689 |
| Tip | 0° | (.022") | CW | 296-626 | 296-638 | 296-654 | 296-670 | | 296-5920 | 296-690 |
| Bicuspid with Ging. Offset | | | | | | | | | | |
| Torque | -20° | 0.56mm | CCW | 296-691 | 296-693 | 296-695 | 296-697 | | 296-5930 | |
| Tip | 0° | (.022") | CW | 296-692 | 296-694 | 296-696 | 296-698 | | 296-5940 | |

Recommended jig heights: Maxillary central 4mm, lateral 3.5mm, cuspid 4.5mm, bicuspid 4mm.

Mandibular anteriors 3.5mm, cuspid 4mm, bicuspid 4mm.

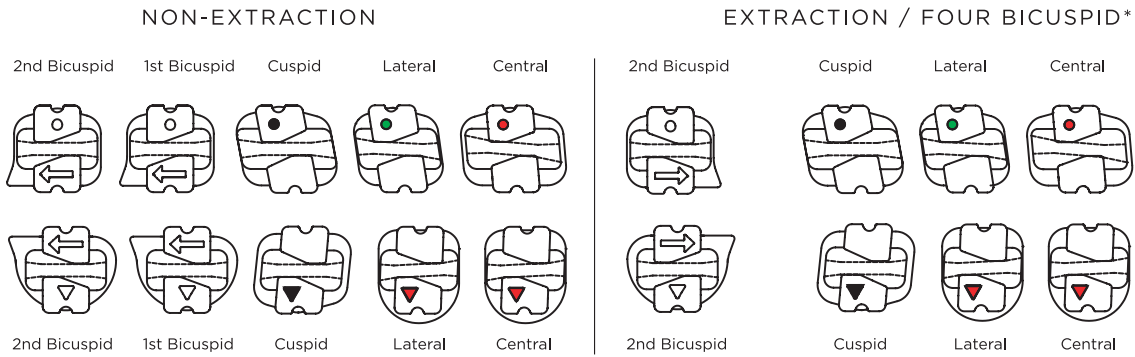
[§]Bracket available on bands only.

Package of 5

Tip-Edge® PLUS Stainless Steel Brackets

Bracket Identification Chart

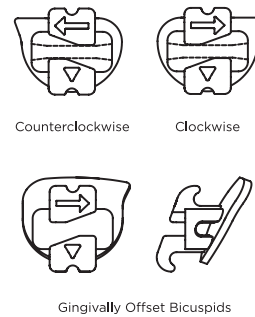
Tip-Edge PLUS Non-Extraction / Extraction



Bicuspids

Arrows on the bicuspid brackets represent the direction crowns should tip during initial treatment – either clockwise or counterclockwise. The bonding pad shape also points toward the direction of desired crown tipping.

Gingivally offset mandibular bicuspid brackets are available with brackets positioned gingivally on bonding pads to permit proper bonding height on partially erupted teeth.



*Switch bicuspid brackets (side-to-side) when second bicuspids are extracted.

Positioning Jigs

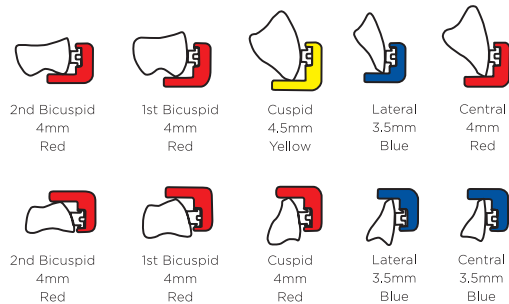
Incisal jigs are designed to help with accurate incisogingival bracket placement and assist with sighting long axis crown angulations. Jig measurements are from the center of the archwire slot to the incisal edge or cusp tips. Color coding identifies the various heights.



Universal jigs are available without horizontal arms to enable custom bonding according to personal bracket height preferences. The increased occlusal length helps visually parallel the bracket with the long axis of the crown. Available in orange only.



RECOMMENDED JIG HEIGHT



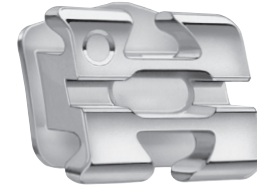
Green 5mm jigs are also available for cuspids.

Advant-Edge® Stainless Steel Brackets with Vertical Slot

Roth System

PATIENT KITS

| Slot Size | With Hooks | Non-Oriented | Oriented on Incisal Jigs |
|----------------|-----------------|----------------|--------------------------|
| 0.46mm (.018") | Cuspid/Bicuspid | | 294-007 |
| 0.56mm (.022") | Cuspid | | 294-009 |
| | Cuspid/Bicuspid | 294-004 | 294-010 |



Kits contain 20 bondable brackets with notched wing lower anteriors. Incisal jigs are recommended heights.

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable | | | |
|---------------------------|----------------|------------|-------------------------------|---------------------------------------|--|-------------------------|
| | | | Non-Oriented 3.5mm Blue | Oriented Incisal Jig 4mm Red | Oriented Incisal Jig 4.5mm Yellow | Oriented Incisal Jig |
| Central | 0.46mm (.018") | L | | | | 294-114 |
| Torque +12° | | R | | | | 294-115 |
| Tip +5° | 0.56mm (.022") | L | 294-052 | | | 294-116 |
| | | R | 294-053 | | | 294-117 |
| Lateral | 0.46mm (.018") | L | | 294-090 | | |
| Torque +8° | | R | | 294-091 | | |
| Tip +9° | 0.56mm (.022") | L | 294-056 | 294-092 | | |
| | | R | 294-057 | 294-093 | | |
| Cuspid with Distal Hook | 0.46mm (.018") | L | | | | 294-174 |
| Torque -2° | | R | | | | 294-175 |
| Tip +11° | 0.56mm (.022") | L | 294-064 | | | 294-176 |
| | | R | 294-065 | | | 294-177 |
| Bicuspid with Mesial Hook | 0.46mm (.018") | L | | 294-102 | 294-142 | |
| Torque -7° | | R | | 294-103 | 294-143 | |
| Tip 0° | 0.56mm (.022") | L | 294-072 | 294-104 | 294-144 | |
| | | R | 294-073 | 294-105 | 294-145 | |

Recommended incisal jig heights: Maxillary central 4mm, lateral 3.5mm, cuspid 4.5mm, first bicuspid 4mm, second bicuspid 3.5mm. Package of 5

Compatible with the Roth system; not endorsed by Dr. Roth.

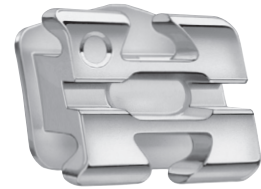
Advant-Edge® Stainless Steel Brackets with Vertical Slot

Roth System

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Non-Oriented | Bondable | Oriented Incisal Jig |
|-------------------------|-----------|------------|----------------|---------------------------------------|------------------------------------|
| | | | | Oriented Incisal Jig 3.5mm Blue | Oriented Incisal Jig 4mm Red |
| Central Notched | 0.46mm | L | | 294-586 | |
| Torque -1° | (.018") | R | | 294-587 | |
| Tip +2° | 0.56mm | L | 294-556 | 294-588 | |
| | (.022") | R | 294-557 | 294-589 | |
| Lateral Notched | 0.46mm | L | | 294-594 | |
| Torque -1° | (.018") | R | | 294-595 | |
| Tip +2° | 0.56mm | L | 294-556 | 294-596 | |
| | (.022") | R | 294-557 | 294-597 | |
| Cuspid with Distal Hook | 0.46mm | L | | | 294-634 |
| Torque -11° | (.018") | R | | | 294-635 |
| Tip +5° | 0.56mm | L | 294-564 | | 294-636 |
| | (.022") | R | 294-565 | | 294-637 |
| 1st Bicuspid with Hook | 0.46mm | L | | | 294-642 |
| Torque -17° | (.018") | R | | | 294-643 |
| Tip 0° | 0.56mm | L | 294-572 | | 294-644 |
| | (.022") | R | 294-573 | | 294-645 |
| 2nd Bicuspid with Hook | 0.46mm | L | | | 294-650 |
| Torque -22° | (.018") | R | | | 294-651 |
| Tip 0° | 0.56mm | L | 294-580 | | 294-652 |
| | (.022") | R | 294-581 | | 294-653 |

Recommended incisal jig heights: Mandibular anteriors 3.5mm, cuspid 4mm, bicuspids 4mm.
Package of 5



Straight-Edge® II Stainless Steel Brackets

Roth System

PATIENT KITS



| Slot Size | -1° Universal Lower Anteriors | Non-Oriented | Oriented on Jigs | With Cuspid Hooks | |
|----------------|-------------------------------|----------------|------------------|-------------------|--|
| | | | | Non-Oriented | |
| 0.46mm (.018") | No | 292-001 | 292-002 | | |
| 0.56mm (.022") | No | 292-003 | 292-004* | 292-013 | |
| | Yes | 292-005 | 292-006 | 292-015 | |

Kits contain 20 bondable brackets. Mandibular first bicuspid have -14° torque. Jigs are recommended heights.

292-0007 Straight-Edge with Tip-Edge Cuspids (.022"), oriented

292-0008 Straight-Edge with Tip-Edge Cuspids (.022") with special jigs, oriented

MAXILLARY BRACKETS

| | Slot Size | Left/Right | Bondable | | | |
|-------------------------|-----------|------------|----------------|---------------------|------------------|-----------------------|
| | | | Non-Oriented | Oriented 3.5mm Blue | Oriented 4mm Red | Oriented 4.5mm Yellow |
| Central Narrow | 0.46mm | L | 292-051 | | 292-075 | |
| Torque +12° | (.018") | R | 292-052 | | 292-076 | |
| Tip +5° | 0.56mm | L | 292-053 | | 292-077* | 292-093 |
| Rotation 0° | (.022") | R | 292-054 | | 292-078* | 292-094 |
| Lateral | 0.46mm | L | 292-055 | 292-067 | | |
| Torque +8° | (.018") | R | 292-056 | 292-068 | | |
| Tip +9° | 0.56mm | L | 292-057 | 292-069* | 292-081 | |
| Rotation 0° | (.022") | R | 292-058 | 292-070* | 292-082 | |
| Cuspid without Hook | 0.46mm | L | 292-059 | | | 292-095 |
| Torque -2° | (.018") | R | 292-060 | | | 292-096 |
| Tip +11° | 0.56mm | L | 292-061 | | | 292-097* |
| Rotation -4° | (.022") | R | 292-062 | | | 292-098* |
| Cuspid with Distal Hook | 0.46mm | L | | | | 292-395 |
| Torque -2° | (.018") | R | | | | 292-396 |
| Tip +11° | 0.56mm | L | 292-361 | | | 292-397 |
| Rotation -4° | (.022") | R | 292-362 | | | 292-398 |
| Bicuspid | 0.46mm | L | 292-063 | 292-071 | 292-087 | |
| Torque -7° | (.018") | R | 292-064 | 292-072 | 292-088 | |
| Tip 0° | 0.56mm | L | 292-065 | 292-073 | 292-089 | 292-101 |
| Rotation +2° | (.022") | R | 292-066 | 292-074 | 292-090 | 292-102 |

Recommended jig heights: Maxillary central 4mm, lateral 3.5mm, cuspids 4.5mm, 1st bicuspid 4mm, 2nd bicuspid 3.5mm.

*Bracket available on bands only.

Package of 5

Compatible with the Roth system: not endorsed by Dr. Roth.

Straight-Edge® II Stainless Steel Brackets

Roth System

MANDIBULAR BRACKETS

| | Slot Size | Left/Right | Bondable | | | |
|-------------------------|-----------|------------|-----------------|---------------------|------------------|-----------------------|
| | | | Non-Oriented | Oriented 3.5mm Blue | Oriented 4mm Red | Oriented 4.5mm Yellow |
| Universal Anterior | 0.56mm | L/R | 291-975 | 291-976* | | |
| Torque -1° | (.022") | | | | | |
| Tip 0° | | | | | | |
| Rotation 0° | | | | | | |
| Universal Anterior | 0.46mm | L/R | 291-978* | 291-979* | | |
| Torque -6° | (.018") | | | | | |
| Tip 0° | 0.56mm | L/R | 291-982 | 291-983* | | |
| Rotation 0° | (.022") | | | | | |
| Anteriors | 0.46mm | L | 292-151 | 292-163 | | |
| Torque -1° | (.018") | R | 292-152 | 292-164 | | |
| Tip +2° | 0.56mm | L | 292-153 | 292-165* | 292-173 | |
| Rotation 0° | (.022") | R | 292-154 | 292-166* | 292-174 | |
| Cuspid without Hook | 0.46mm | L | 292-155 | | 292-175* | 292-183 |
| Torque -11° | (.018") | R | 292-156 | | 292-176* | 292-184 |
| Tip +5° | 0.56mm | L | 292-157 | | 292-177* | |
| Rotation -2° | (.022") | R | 292-158 | | 292-178* | |
| Cuspid with Distal Hook | 0.56mm | L | 292-357 | | | |
| Torque -11° | (.022") | R | 292-358 | | | |
| Tip +5° | | | | | | |
| Rotation -2° | | | | | | |
| 1st Bicuspid | 0.46mm | L | 292-223 | | 292-227 | |
| Torque -17° | (.018") | R | 292-224 | | 292-228 | |
| Tip +1° | 0.56mm | L | 292-233 | | 292-237 | 292-239 |
| Rotation +4° | (.022") | R | 292-234 | | 292-238 | 292-240 |
| 2nd Bicuspid | 0.46mm | L | 292-159 | | 292-179 | |
| Torque -22° | (.018") | R | 292-160 | | 292-180 | |
| Tip +1° | 0.56mm | L | 292-161 | | 292-181 | 292-189 |
| Rotation +4° | (.022") | R | 292-162 | | 292-182 | 292-190 |
| 2nd Bi Ging. Offset | 0.46mm | L | | | | 292-219 |
| Torque -22° | (.018") | R | | | | 292-220 |

Recommended jig heights: Mandibular anteriors 3.5mm, cuspids 4mm, bicuspid 4mm.

*Bracket available on bands only.

Package of 5



METAL BRACKET SYSTEMS

3 TUBES, ATTACHMENTS AND BANDS



TP Orthodontics, Inc.
tportho.com
800-348-8856

TUBES, ATTACHMENTS AND BANDS

Ultra Low Profile Single Molar Tubes

- First Molar
- Second Molar

Cobalt Chromium Convertible Molar Tubes

- Micro6 Upper First Molar with Zip-Release
- First Molar Convertible

Standard Single Molar Tubes

- First Molar
- First Molar Convertible
- Second Molar

Headgear and Auxiliary Molar Tubes

- Combination Convertible
- Combination Convertible Rotation Tube
- Combination Convertible Lip Bumper Tube
- Triple Convertible Rotation Molar Tube

Tip-Edge® System Molar Tubes

- Combination First Molar Tube
- Combination Double Convertible First Molar Tube
- Triple First Molar Tube

Lingual Attachments

- Lingual Buttons
- Molar Cleat
- Cleat-Lug
- Lingual Hooks
- Seating Lug-Hook
- Lingual Cleats
- Lingual Molar Sheath

GripTite® First Molar Bands

Pre-Fit® Bands

- Second sMolar
- Bicuspid

Prewelding Service

Prewelded Band Assemblies with GripTite

Ultra Low Profile Single Molar Tubes

First Molar

6 | 6 Upper First Molars—Ultra Low Profile

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 4.0 | -10° | 0° | 0° | L | 391-738W | 391-742 |
| | | | | | R | 391-739W | 391-743 |
| | 4.5 | -14° | 0° | 10° | L | 391-930W | |
| | | | | | R | 391-931W | |
| 0.56 x 0.71mm (.022" x .028") | 4.0 | -10° | 0° | 0° | L | 391-740W | 391-746 |
| | | | | | R | 391-741W | 391-747 |
| | 4.5 | -14° | 0° | 10° | L | 391-932W | 391-936 |
| | | | | | R | | 391-937 |

Package of 10

First Molar Tube
without offset

6 | 6 Lower First Molars—Ultra Low Profile

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 4.0 | -10° | 0° | 0° | L | 391-739W | 391-748 |
| | | | | | R | 391-738W | 391-749 |
| | | -20° | 0° | 0° | L | | 391-816 |
| | | | | | R | | 391-817 |
| | 4.5 | -25° | 0° | 0° | L | 391-938W | |
| | | | | | R | 391-939W | |
| 0.56 x 0.71mm (.022" x .028") | 4.0 | -10° | 0° | 0° | L | 391-741W | 391-750 |
| | | | | | R | 391-740W | 391-751 |
| | | -20° | 0° | 0° | L | 391-820W | 391-822 |
| | | | | | R | 391-821W | 391-823 |
| | 4.5 | -25° | 0° | 0° | L | 391-940W | 391-944 |
| | | | | | R | 391-941W | 391-945 |

Package of 10

*Weldable tubes are available individually welded to TPO Bands.

Ultra Low Profile Single Molar Tubes

Second Molar

7|7 Upper Second Molars—Ultra Low Profile

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/Right | Weldable* | Bondable |
|----------------------------------|-------------|--------|-----|---------------|------------|-----------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 3.2 | -14° | 0° | 10° | L | 391-946W | |
| | | | | | R | 391-947W | |
| 0.56 x 0.71mm (.022" x .028") | 3.2 | -14° | 0° | 10° | L | | 391-952 |
| | | | | | R | | 391-953 |

Package of 10



Second Molar Tube with offset

7|7 Lower Second Molars—Ultra Low Profile

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/Right | Weldable* | Bondable |
|----------------------------------|-------------|--------|-----|---------------|------------|-----------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 3.2 | -25° | 0° | 5° | L | 391-954W | |
| | | | | | R | 391-955W | |
| 0.56 x 0.71mm (.022" x .028") | 3.2 | -25° | 0° | 5° | L | | 391-960 |
| | | | | | R | | 391-961 |

Package of 10

Cobalt Chromium Convertible Molar Tubes

Micro6 Upper First Molar with Zip-Release

6|6 Upper First Molar

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/Right | Bondable |
|----------------------------------|-------------|--------|-----|---------------|------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 4.0 | -10° | 0° | 4° | L | 391-980 |
| | | | | | R | 391-981 |

Package of 5

Upper Right Shown



First Molar Convertible

6|6 Upper and Lower First Molars

| Upper/Lower | Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/Right | Bondable |
|-------------|----------------------------------|-------------|--------|-----|---------------|------------|----------------|
| Upper | 0.56 x 0.71mm (.022" x .028") | 4.2 | -10° | 0° | 4° | L | 391-701 |
| | | | | | | R | 391-702 |
| Lower | 0.56 x 0.71mm (.022" x .028") | 4.2 | -25° | 2° | 4° | L | 391-703 |
| | | | | | | R | 391-704 |

Package of 10

Upper Right Shown



Standard Single Molar Tubes

First Molar

6|6 Upper First Molar with Distal Extension

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable | | |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|-----------------------|-------------------------|-----------------------|
| | | | | | | | Original Pad .182" | Small Foot Pad .260" | Big Foot Pad .325" |
| 0.46 x 0.64mm (.018" x .025") | 4.2 | -10° | 0° | 14° | L | | 391-600 | | 391-490 |
| | | | | | R | | 391-601 | | 391-491 |
| | | -14° | 0° | 14° | L | 391-610W | 391-602 | | 391-492 |
| | | | | | R | 391-611W | 391-603 | | 391-493 |
| 0.56 x 0.71mm (.022" x .028") | 4.2 | -10° | 0° | 14° | L | 391-624W | 391-616 | | 391-494 |
| | | | | | R | 391-625W | 391-617 | | 391-495 |
| | | -14° | 0° | 14° | L | | | | 391-496 |
| | | | | | R | | | | 391-497 |

Package of 10

Upper Right Shown



6|6 Lower First Molar with Distal Extension

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable | | |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|-----------------------|-------------------------|-----------------------|
| | | | | | | | Original Pad .182" | Small Foot Pad .260" | Big Foot Pad .325" |
| 0.46 x 0.64mm (.018" x .025") | 4.2 | -25° | 0° | 4° | L | | 391-604 | | 391-498 |
| | | | | | R | | 391-605 | | 391-499 |
| | | -30° | 2° | 4° | L | 391-614W | 391-606 | | |
| | | | | | R | 391-615W | 391-607 | | |
| 0.56 x 0.71mm (.022" x .028") | 4.2 | -25° | 0° | 4° | L | 391-628W | 391-620 | | 391-578 |
| | | | | | R | 391-629W | 391-621 | | 391-579 |
| | | -30° | 2° | 4° | L | | | 391-488 | |
| | | | | | R | | | 391-489 | |

Package of 10

Lower Right Shown



6|6 Upper First Molar

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable |
|----------------------------------|----------------|--------|-----|------------------|----------------|------------------|-----------------------|
| | | | | | | | Original Pad .260" |
| 0.46 x 0.64mm (.018" x .025") | 4.0 | 0° | 0° | 0° | L | | 210-396L |
| | | | | | R | | 210-396R |
| 0.56 x 0.71mm (.022" x .028") | 4.0 | 0° | 0° | 0° | L | 391-012WL | 210-397L |
| | | | | | R | 391-012WR | 210-397R |

Package of 10

Upper Right Shown



*Weldable tubes are available individually welded to TPO Bands.

Standard Single Molar Tubes

First Molar

6|6 Lower First Molar

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable | | |
|----------------------------------|----------------|--------|-----|------------------|----------------|------------------|-----------------------|-------------------------|-----------------------|
| | | | | | | | Original Pad .260" | Small Foot Pad .260" | Big Foot Pad .325" |
| 0.46 x 0.64mm (.018" x .025") | 4.0 | 0° | 0° | 0° | L | | 210-396R | 391-586 | |
| | | | | | R | | 210-396L | 391-587 | |
| 0.56 x 0.71mm (.022" x .028") | 4.0 | 0° | 0° | 0° | L | 391-012WR | 210-397R | | |
| | | | | | R | 391-012WL | 210-397L | | |

Package of 10

Lower Right Shown



Convertible

6|6 Upper First Molar

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable | | |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|-----------------------|-------------------------|-----------------------|
| | | | | | | | Original Pad .182" | Small Foot Pad .260" | Big Foot Pad .325" |
| 0.46 x 0.64mm (.018" x .025") | 4.2 | -10° | 0° | 4° | L | | 391-652 | 391-660 | |
| | | | | | R | | 391-653 | 391-661 | |
| 0.56 x 0.71mm (.022" x .028") | 4.2 | -10° | 0° | 4° | L | 391-522W | | | |
| | | | | | R | 391-523W | | | |
| 0.56 x 0.71mm (.022" x .028") | 4.2 | -10° | 0° | 4° | L | 391-524W | 391-532 | 391-654 | 391-662 |
| | | | | | R | 391-525W | 391-533 | 391-655 | 391-663 |

Package of 10

Upper Right Shown



6|6 Lower First Molar

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable | | |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|-----------------------|-------------------------|-----------------------|
| | | | | | | | Original Pad .182" | Small Foot Pad .260" | Big Foot Pad .325" |
| 0.46 x 0.64mm (.018" x .025") | 4.2 | -25° | 0° | 4° | L | 391-536W | | | 391-664 |
| | | | | | R | 391-537W | | | 391-665 |
| 0.56 x 0.71mm (.022" x .028") | 4.2 | -20° | 0° | 0° | L | 391-256W | | | 391-780 |
| | | | | | R | 391-257W | | | 391-781 |
| 0.56 x 0.71mm (.022" x .028") | 4.2 | -25° | 0° | 4° | L | 391-540W | 391-548 | | 391-666 |
| | | | | | R | 391-541W | 391-549 | | 391-667 |
| 0.56 x 0.71mm (.022" x .028") | 4.2 | -20° | 0° | 0° | L | 391-258W | | | 391-782 |
| | | | | | R | 391-259W | | | 391-783 |

Package of 10



Standard Single Molar Tubes

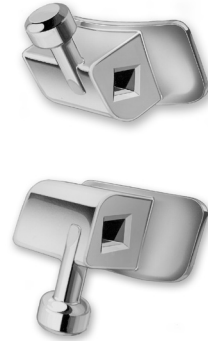
Second Molar

7/7 Upper and Lower Second Molars Mini Size

| Upper/ Lower | Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable |
|-----------------|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|----------------|
| Upper | 0.46 x 0.64mm (.018" x .025") | 2.3 | -10° | 0° | 6° | L | 391-854W | |
| | | | | | | R | 391-855W | |
| | 0.56 x 0.71mm (.022" x .028") | 2.3 | -10° | 0° | 6° | L | 391-792W | 391-632 |
| | | | | | | R | 391-793W | 391-633 |
| Lower | 0.46 x 0.64mm (.018" x .025") | 2.3 | -10° | 0° | 0° | L | 391-796W | 391-636 |
| | | | | | | R | 391-797W | 391-637 |
| | 0.56 x 0.71mm (.022" x .028") | 2.3 | -10° | 0° | 0° | L | 391-798W | 391-638 |
| | | | | | | R | 391-799W | 391-639 |
| | | | -25° | 0° | 6° | L | 391-884W | 391-886 |
| | | | | | | R | 391-885W | 391-887 |

Package of 10

Right Shown



7/7 Upper Second Molar without Distal Extension

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 3.3 | -10° | 0° | 14° | L | 391-392W | 391-394 |
| | | | | | R | 391-391W | 391-393 |
| 0.56 x 0.71mm (.022" x .028") | 3.3 | -10° | 0° | 14° | L | | 391-402 |
| | | | | | R | | 391-401 |
| | | -14° | 0° | 14° | L | | 391-406 |
| | | | | | R | 391-403W | 391-405 |

Package of 10

Upper Right Shown

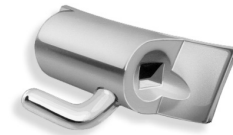


7/7 Lower Second Molar without Distal Extension

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/ Right | Weldable* | Bondable |
|----------------------------------|----------------|--------|-----|------------------|----------------|-----------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 3.3 | -25° | 0° | 4° | L | 391-174W | 391-176 |
| | | | | | R | 391-173W | 391-175 |
| | | -30° | 0° | 4° | L | 391-178W | |
| | | | | | R | 391-177W | |
| 0.56 x 0.71mm (.022" x .028") | 3.3 | -25° | 0° | 4° | L | 391-138W | 391-140 |
| | | | | | R | 391-137W | 391-139 |
| | | -30° | 0° | 4° | L | 391-218W | 391-220 |
| | | | | | R | 391-217W | 391-219 |

Package of 10

Lower Right Shown



*Weldable tubes are available individually welded to TPO Bands.

Headgear and Auxiliary Molar Tubes Combination Convertible

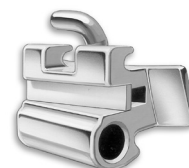
6|6 Upper First Molar Mini Size Occlusal Headgear Tube

| Main Tube Size | Headgear Tube Size | Torque | Tip | Distal Offset | | Left/ Right | Weldable |
|--------------------------|--------------------|--------|-----|---------------|----------|----------------|-----------------|
| | | | | Main | Headgear | | |
| .018" x .025" x 3.5mm | .045" x 3.5mm | -10° | 0° | 7° | 0° | L | 391-502W |
| | | | | | | R | 391-503W |

Package of 10

Can be used with VektorPRO Class II Correctors.

Upper Right Shown

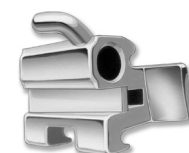


6|6 Upper First Molar Mini Size Gingival Headgear Tube

| Main Tube Size | Headgear Tube Size | Torque | Tip | Distal Offset | | Left/ Right | Weldable |
|--------------------------|--------------------|--------|-----|---------------|----------|----------------|-----------------|
| | | | | Main | Headgear | | |
| .018" x .025" x 3.5mm | .045" x 3.5mm | -14° | 0° | 10° | 0° | L | 391-673W |
| | | | | | | R | 391-672W |
| | .051" x 3.5mm | -10° | 0° | 7° | 0° | L | 391-459W |
| | | | | | | R | 391-460W |

Package of 10

Upper Right Shown



Combination Convertible Rotation Tube

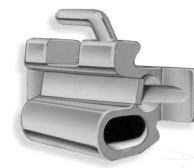
6|6 Upper First Molar Mini Size Rotates Molars without Arch Bars

Occlusal headgear tube has 7° offset at end of treatment.

| Main Tube Size | Headgear Tube Size | Torque | Tip | Distal Offset | | Left/ Right | Weldable |
|--------------------------|--------------------|--------|-----|---------------|----------|----------------|-----------------|
| | | | | Main | Headgear | | |
| .018" x .025" x 3.5mm | .045" x 3.5mm | -14° | 0° | 14° | 7° | L | 391-510W |
| | | | | | | R | 391-511W |

Package of 10

Upper Right Shown



Headgear and Auxiliary Molar Tubes Combination Convertible Lip Bumper Tube

6|6 Lower First Molar Automatic Rotation without Lip Bumper Reactivation

- Lip bumper tube has elliptical opening for ease of wire insertion on rotated molars.
- Stops on lip bumper must be larger than openings in mesial ends of tubes.

Lower Right Shown



| Main Tube Size | Headgear Tube Size | Torque | Tip | Distal Offset | | Left/ Right | Weldable |
|--------------------------|-----------------------|--------|-----|---------------|----------|----------------|-----------------|
| | | | | Main | Headgear | | |
| .022" x .028" x 4.4mm | .045" x 4.4mm | -27° | 0° | 4° | 0° | L | 391-272W |
| | | | | | | R | 391-273W |

Package of 10

Triple Convertible Rotation Molar Tube

6|6 Upper First Molar Rotates Molars without Arch Bars

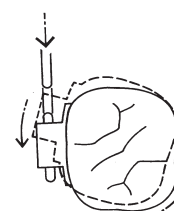
- Unique elliptical mesial opening of headgear tube facilitates engagement, especially when molars are rotated.
- Eliminates use of palatal arch bars and time-consuming adjustments.
- Headgear tube has 7° distal offset at end of treatment.

Upper Right Shown



| Main Tube Size | Aux. Ging. Tube Size | Headgear Tube Size | Torque | | Tip | | Distal Offset | | Left/ Right | Weldable* |
|--------------------------|--------------------------|-----------------------|--------|------|------|------|---------------|------|----------------|-----------------|
| | | | Main | Aux. | Main | Aux. | Main | Aux. | | |
| .022" x .028" x 3.5mm | .018" x .025" x 3.5mm | .045" x 3.5mm | -14° | 0° | 0° | 0° | 14° | 0° | L | 391-572W |
| | | | | | | | | | R | 391-573W |
| .022" x .028" x 3.5mm | .022" x .028" x 3.5mm | .045" x 3.5mm | -14° | 0° | 0° | 0° | 14° | 0° | L | 391-432W |
| | | | | | | | | | R | 391-433W |

Package of 10



Patented

*Weldable tubes are available individually welded to TPO Bands.

Tip-Edge® System Molar Tubes

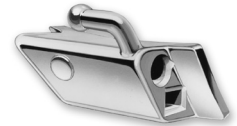
Combination First Molar Tube with Easy-Out Feature

6|6 Upper First Molars Low Profile

| Rect. Tube Size | Round-Ging. Tube Size | Torque | | Tip | | Distal Offset | | Left/Right | Weldable* | Bondable | |
|--------------------------|-----------------------|--------|------|-------|------|---------------|------|------------|-----------|--------------|--------------------|
| | | Rect. | Rnd. | Rect. | Rnd. | Rect. | Rnd. | | | Standard Pad | Big Foot Pad .325" |
| .022" x .028" x 4.7mm | .036" x 6.0mm | -11° | — | 0° | 0° | 6° | 6° | L | 391-872W | 391-907 | |
| | | | | | | | | R | 391-873W | 391-908 | |

Package of 10

Upper Right Shown



6|6 Lower First Molars Low Profile

| Rect. Tube Size | Round-Ging. Tube Size | Torque | | Tip | | Distal Offset | | Left/Right | Weldable* | Bondable | |
|--------------------------|-----------------------|--------|------|-------|------|---------------|------|------------|-----------|--------------|--------------------|
| | | Rect. | Rnd. | Rect. | Rnd. | Rect. | Rnd. | | | Standard Pad | Big Foot Pad .325" |
| .022" x .028" x 4.7mm | .036" x 6.0mm | -27° | — | 0° | 0° | 6° | 6° | L | 391-878W | 391-909 | |
| | | | | | | | | R | 391-879W | 391-910 | |

Package of 10

Lower Right Shown



Combination Double Convertible First Molar Tube with Easy-Out Feature

6|6 Upper First Molars

| Rect. Tube Size | Round Tube Size | Torque | | Tip | | Distal Offset | | Left/Right | Weldable* | Bondable | |
|--------------------------|------------------|--------|------|-------|------|---------------|------|------------|-----------|--------------|--------------------|
| | | Rect. | Rnd. | Rect. | Rnd. | Rect. | Rnd. | | | Standard Pad | Big Foot Pad .325" |
| .022" x .028" x 4.0mm | .036" x 6.0mm | -10° | — | 0° | 0° | 12° | 12° | L | 391-372W | 391-407 | 391-418 |
| | | | | | | | | R | 391-373W | 391-408 | 391-419 |

Package of 10

Upper Right Shown



6|6 Lower First Molars

| Rect. Tube Size | Round Tube Size | Torque | | Tip | | Distal Offset | | Left/Right | Weldable* | Bondable | |
|--------------------------|------------------|--------|------|-------|------|---------------|------|------------|-----------|--------------|--------------------|
| | | Rect. | Rnd. | Rect. | Rnd. | Rect. | Rnd. | | | Standard Pad | Big Foot Pad .325" |
| .022" x .028" x 4.0mm | .036" x 6.0mm | -27° | — | 0° | 0° | 8° | 8° | L | 391-378W | 391-409 | 391-420 |
| | | | | | | | | R | 391-379W | 391-410 | 391-421 |

Package of 10

Lower Right Shown



Tip-Edge® System Molar Tubes

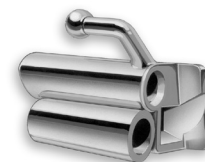
Triple Molar Tube with Easy-Out Feature

6/6 Upper First Molars

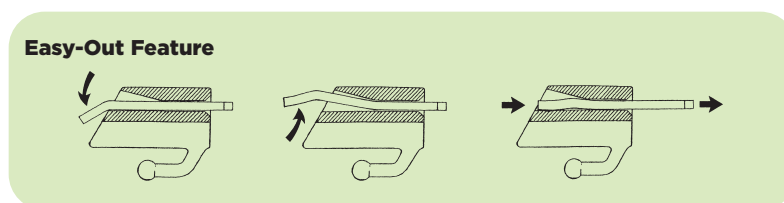
| Main Tube Size | Aux. Ging. Tube Size | Headgear Tube Size | Torque | | Tip | | Distal Offset | | Left/Right | Weldable |
|--------------------------|----------------------|--------------------|--------|------|------|------|---------------|------|------------|----------------|
| | | | Main | Aux. | Main | Aux. | Main | Aux. | | |
| .022" x .028" x 4.0mm | .036" x 6.0mm | .045" x 4.5mm | -10° | — | 0° | 0° | 12° | 12° | L | 391-094 |
| | | | | | | | | | R | 391-093 |

Package of 10

Upper Right Shown



The Easy-Out feature straightens the archwire as it is pulled through the tube, lessening the force needed to remove the wire and improving patient comfort. Easy-Out also permits distal crown tipping on the mounted tooth.



Lingual Attachments

One-Piece Lingual Button

- Head size 2.18mm (.086").

- 224-010** Flat Base
- 224-020** Curved Base
Package of 10



Bondable Lingual Button

- For engaging elastomeric thread.
- Available on 2.16 x 3.8mm (.085" x .150") rectangular base for bicuspids and molars.
- Available on 3.6mm (.140") diameter base for cuspids.

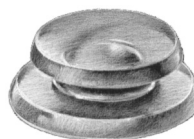
- 224-112** Round Base (anterior)
- 224-113** Rectangular Base (posterior)
Package of 10



Bondable Plastic Button

- 3.1mm (.120") diameter head.

- 224-800** Plastic Lingual Buttons
Package of 10



Molar Cleat

- Stamped from 0.30mm (.012") stainless steel.
- Total length 7mm (.275").

- 224-004** Molar Cleats
Package of 100



Cleat-Lug

- Formed from 0.30mm (.012") stainless steel.
- Length is 5mm (.200").

- 224-017** Posterior Cleat-Lug
Package of 100



Ball-End Lingual Hook

- 226-013** Long Hook, Short Offset (A)
- 226-011** Short Hook, Short Offset (B)
- 226-033** Long Hook, Long Offset (C)
- 226-031** Short Hook, Long Offset (D)
Package of 10



Lingual Attachments

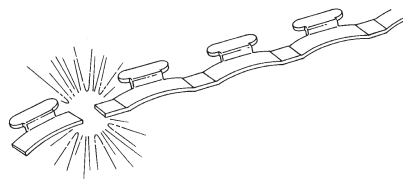
Bondable Lingual Hook

- 224-116L** Upper Left/Lower Right Bondable Hooks
- 224-116R** Upper Right/Lower Left Bondable Hooks
Package of 10



Seating Lug-Hook

- 224-105** Curved Base, 1.5mm (.060")
- 224-106** Curved Base, 2.5mm (.100")
Package of 10 strips



Lingual Cleat

- 224-007** Short, 4.4mm (.173")
- 224-008** Long, 5.2mm (.206")
Package of 100



Bondable Lingual Cleat

- Available with 3.6mm (.140") diameter base for cuspids.
- Available with 2.16 x 3.8mm (.085" x .150") rectangular base for bicuspid and molars.

- 224-114** Round Base (cuspids)
- 224-115** Rectangular Base (bicuspid and molars)
Package of 10



Lingual Molar Sheath

- 0.91mm (.036") I.D. for use with palatal arch bars.

- 328-054** Sheath with Latch Indent
Package of 10

- 328-254L** Left Sheath with Distal Ball Hook
- 328-254R** Right Sheath with Distal Ball Hook
Package of 10



GripTite® First Molar Bands

- Mechanical interlocking indentations that are three times deeper than laser marked bands.
- Anatomically correct according to tooth shape and size.
- Available in 38 sizes,
- All bands are permanently identified with an advanced marking system that clearly indicates Palmer Notation, band size and tooth identification on the mesial surface.

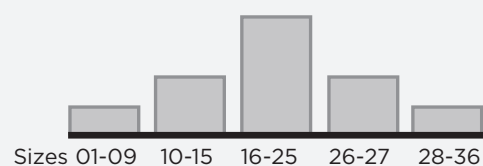


Molar Band Kits

| | |
|-------------------------|----------------------|
| Introductory Kit | 100 bands (per arch) |
| Standard Kit | 200 bands (per arch) |
| Inventory Kit | 400 bands (per arch) |

Sizes 0 and 00 are not included in molar kits unless specifically requested. Band boxes are furnished at no charge with all kit orders.

Upper and Lower Kit Distribution



GripTite Molar Bands - 38 Sizes

| | | | .010 Firm Temper | .007 Standard Temper |
|--------------------|-------|-------------------|---------------------------------|-------------------------------------|
| Upper/Lower | | Left/Right | | |
| First Molar | Upper | R | 964-725 | 966-725 |
| | | L | 964-726 | 966-726 |
| | Lower | R | 965-825 | 967-825 |
| | | L | 965-826 | 967-826 |

There is no welding charge for custom-welding of TPO attachments. A minimum order of 10 bands is requested, assortable by size and type.

Band Boxes

- Hinge top box with a divided plastic insert with each band kit order.
- Empty boxes may be purchased separately.

| Upper Band Boxes—No Bands | | Order No. |
|----------------------------------|-----------|------------------|
| Bicuspid | Universal | 100-955 |

| Lower Band Boxes—No Bands | | Order No. |
|----------------------------------|-----------|------------------|
| 1st Bicuspid | Universal | 100-968 |
| 2nd Bicuspid | Universal | 100-969 |

Pre-Fit® Molar Bands

- Anatomical right and left shapes.
- Available in 38 sizes (00 to 36).
- .005 mm thick.
- incorporate slight buccal indents and gingival interproximal festooning to promote positive seating at the proper levels.
- Advanced marking system clearly indicate the Palmer Notation, band size and tooth identification on the mesial.

Molar Band Kits

| | |
|-------------------------|----------------------|
| Introductory Kit | 100 bands (per arch) |
| Standard Kit | 200 bands (per arch) |
| Inventory Kit | 400 bands (per arch) |

Sizes 0 and 00 are not included in molar kits unless specifically requested. Band boxes are furnished at no charge with all kit orders.

Standard Temper Plus Pre-Fit Molar Bands

| | Upper/Lower | Left/Right | Order No. |
|-----------|-------------|------------|----------------|
| 2nd Molar | Upper | R | 946-725 |
| | | L | 946-726 |
| | Lower | R | 947-825 |
| | | L | 947-826 |

Add standard band size numbers (00-36) after order numbers.

Pre-Fit® Bicuspid Bands

- Markings indicate the Palmer Notation.
- Band size and tooth identification on the mesial.

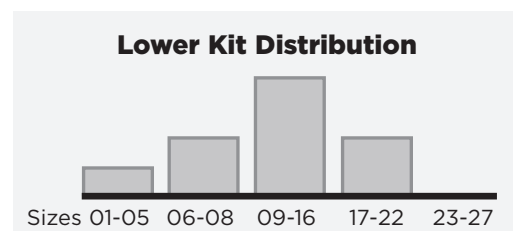
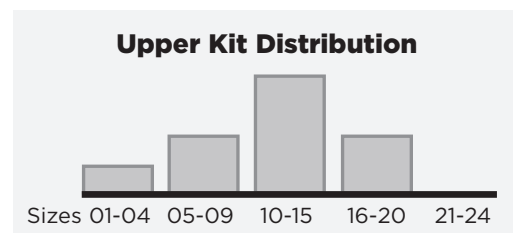
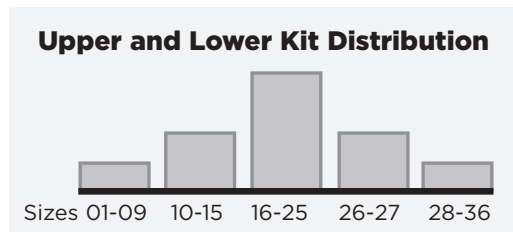
Bicuspid Band Kits

| | |
|-------------------------|----------------------|
| Introductory Kit | 150 bands (per arch) |
| Inventory Kit | 300 bands (per arch) |

Universal Bicuspid Bands

| No Right and Left Shapes | Order No. |
|--------------------------|----------------|
| Upper First or Second | 940-105 |
| Lower First | 942-107 |
| Lower Second | 942-105 |

There is no welding charge for custom-welding of TPO attachments. A minimum order of 10 bands is requested, assortable by size and type.



Prewelding Service

TPO® Attachments on TPO Bands

There is no prewelding charge when ordering any of our brackets, tubes or auxiliaries prewelded to TPO bands.

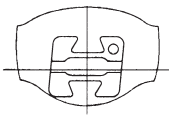
NOTE: TPO does not offer welding for non-TPO attachments.

Custom Welding: TPO provides custom welding service at no additional charge to meet your special angulation and positioning requirements. Custom welded materials are not returnable for credit or exchange.

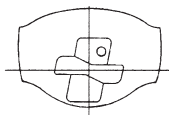
Standard Welding Positions

Cuspids

Mesiodistal: Centered
Incusogingival: Offset incisally



Preadjusted and Standard Edgewise

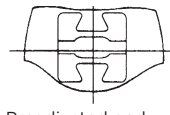


Tip-Edge® and Tip-Edge PLUS

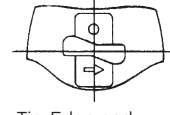
Bicuspids

Upper

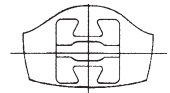
Mesiodistal: Centered
Occlusogingival: Offset occlusally



Preadjusted and Standard Edgewise

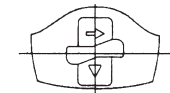


Tip-Edge and Tip-Edge PLUS



Lower

Mesiodistal: Centered
Occlusogingival: Offset gingivally

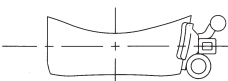


NOTE: The unusual conical shape of Pre-Fit bicuspid bands gives them an UPSIDE-DOWN appearance.

Molars

Upper Combination

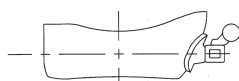
Mesiodistal: Mesial end of tube is centered on mesial buccal cusp.
Long axis of tube is parallel to a line bisecting contact points.
Occlusogingival: Rectangular tube centered. Round tube occlusal.



Preadjusted and Standard Edgewise

Upper Single

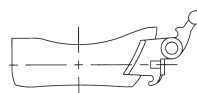
Mesiodistal: Mesial end of tube is centered on mesial buccal cusp.
Long axis of tube is parallel to a line bisecting contact points.
Occlusogingival: Centered



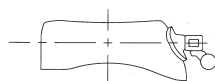
Preadjusted and Standard Edgewise

Upper

Mesiodistal: Mesial end of tube is centered on mesial buccal cusp.
Long axis of tube is parallel to a line bisecting contact points.
Occlusogingival: Centered

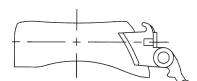


Tip-Edge and Tip-Edge PLUS



Lower

Mesiodistal: Same as upper
Occlusogingival: Centered



Lower

Mesiodistal: Same as upper
Occlusogingival: Centered

Prewelded Band Assemblies

Featuring GripTite Molar Bands

6 | 6 GripTite Band with Upper First Molar Mini-Size Occlusal Headgear Tube

| Main Tube Size | Headgear Tube Size | Torque | Tip | Distal Offset | | Left/Right | Band Assemblies | |
|--------------------------|--------------------|--------|-----|---------------|----|------------|-----------------|----------------|
| | | | | Main | HG | | Standard | Firm |
| .018" x .025" x 3.5mm | .045" x 3.5mm | -10° | 0° | 7° | 0° | L | 964-502 | |
| | | | | | | R | 964-503 | |
| .022" x .028" x 3.5mm | .045" x 63.5mm | -10° | 0° | 14° | 0° | L | 966-508* | 964-508 |
| | | | | | | R | 966-509* | 964-509 |

Add band size number (00-36) after item number.

Tubes on page **XX**.

6 | 6 GripTite Band with Lower Single First Molar Tube with Distal Extension

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/Right | Band Assemblies | |
|--------------------|-------------|--------|-----|---------------|------------|-----------------|--|
| | | | | | | Standard | |
| .022" x .028" | 4.2 | -25° | 0° | 4° | L | 967-628* | |
| | | | | | R | 967-629* | |

Add band size number (00-36) after item number.

Tubes on page **XX**.

6 | 6 GripTite Band with Lower Single Convertible First Molar Tube

| Archwire Tube Size | Tube Length | Torque | Tip | Distal Offset | Left/Right | Band Assemblies | |
|--------------------|-------------|--------|-----|---------------|------------|-----------------|------|
| | | | | | | | Firm |
| .018" x .025" | 4.2 | -25° | 0° | 4° | L | 965-536 | |
| | | | | | R | 965-537 | |
| .022" x .028" | 4.2 | -25° | 0° | 4° | L | 965-540 | |
| | | | | | R | 965-541 | |

Add band size number (00-36) after item number.

Tubes on page **XX**.

*Pre-welded band assemblies include lingual cleat.

4 WIRE



TP Orthodontics, Inc.
tportho.com
800-348-8856

WIRE

Standard Archwire

Aesthetic Archwire

- Reflex® Nickel Titanium
- Shiny Bright Stainless Steel
- Braided 8-Strand Reflex®
- TiMolium® Titanium

Nickel Titanium Archwire

- Reflex® Original
- Reflex® Original Spooled Wire
- Reflex® Original with Center Bend
- Reflex® Heat Activated
- Reflex® Heat Activated with Center Bend
- Reflex® Braided 8-Strand

Titanium Archwire

- TiMolium® Titanium

Stainless Steel Archwire

- Shiny Bright Preformed Archwires
- Shiny Bright Straight Wire Lengths

Specialty Archwire

TP Original Stainless Steel (Tip-Edge® Compatible)

- Coils
- Straight Lengths

Rounded Rectangular Stainless Steel

- Preformed Archwire
- Straight Lengths

Co-Ax®

- Coils
- Straight Lengths

Woven 8-Strand

Tip-Edge® System Archwire

Tip-Edge® Archwires

- Tip-Edge® Looped Archwires
- TP Original Preformed Archwires
- Bow-Flex Stainless Steel
 - Preformed Archwires
 - Coils

Pretorqued Archwires

Ligature Wires

Preformed Ties

Angular Twisted Ties

Kobayashi Ties

Wire on Spools

Aesthetic Wire

Reflex® Nickel Titanium

- Available in a variety of shapes and wire types.
- Tooth-colored coating on labial side of wire.
- Convenience-Pak individual wire packaging, which consists of a box of ten archwires.



Straight Arch Form

| Wire Size | Straight Arch Form | |
|--------------------------------|--------------------|-----------------|
| | Upper | Lower |
| 0.30mm (.012") | 381-183W | 381-182W |
| 0.36mm (.014") | 381-159W | 381-158W |
| 0.41mm (.016") | 381-165W | 381-164W |
| 0.46mm (.018") | 381-167W | 381-166W |
| 0.51mm (.020") | 381-169W | 381-168W |
| 0.41 x 0.41mm (.016" x .016") | 381-179W | 381-178W |
| 0.41 x 0.56mm (.016" x .022") | 381-171W | 381-170W |
| 0.43 x 0.64mm (.017" x .025") | 381-173W | 381-172W |
| 0.46 x 0.64mm (.018" x .025") | 381-187W | 381-186W |
| 0.48 x 0.64mm (.019" x .025") | 381-175W | 381-174W |
| 0.55 x 0.64mm (.0215" x .025") | 381-177W | 381-176W |

Package of 10



Aesthetic wire shown in use with ClearVu® ceramic brackets.

Shiny Bright Stainless Steel



Straight Arch Form

| Wire Size | Straight Arch Form | |
|--------------------------------|--------------------|-----------------|
| | Upper | Lower |
| 0.41mm (.016") | 381-063W | 381-064W |
| 0.46mm (.018") | 381-065W | 381-066W |
| 0.51mm (.020") | 381-067W | 381-068W |
| 0.41 x 0.41mm (.016" x .016") | 381-081W | 381-080W |
| 0.41 x 0.56mm (.016" x .022") | 381-083W | 381-082W |
| 0.43 x 0.64mm (.017" x .025") | 381-085W | 381-084W |
| 0.46 x 0.64mm (.018" x .025") | 381-087W | 381-086W |
| 0.48 x 0.64mm (.019" x .025") | 381-089W | 381-088W |
| 0.55 x 0.64mm (.0215" x .025") | 381-193W | 381-194W |
| 0.55 x 0.71mm (.0215" x .028") | 381-191W | 381-192W |

Package of 10

Aesthetic Wire

Braided 8-Strand Reflex® Nickel Titanium



| Wire Size | Broad Arch Form | | Straight Arch Form | |
|-------------------------------|-----------------|-----------------|--------------------|-----------------|
| | Upper | Lower | Upper | Lower |
| 0.43 x 0.64mm (.017" x .025") | 381-310W | 381-311W | 381-322W | 381-323W |
| 0.53 x 0.64mm (.021" x .025") | 381-316W | 381-317W | 381-326W | 381-327W |

Package of 10

TiMolium® Titanium



| Wire Size | Straight Arch Form | |
|---------------------------------|--------------------|-----------------|
| | Upper Small | Lower Small |
| 0.41 x 0.41mm (.016" x .016") | 386-499W | 386-502W |
| 0.41 x 0.56mm (.016" x .022") | 386-520W | 386-534W |
| 0.44 x 0.44mm (.0175" x .0175") | 386-518W | 386-532W |

Package of 10

Reflex® Original Nickel Titanium Wire

- Resists permanent distortion.
- Available in a variety of round and rectangular wire sizes.
- Midlines are clearly marked.
- Triple etch marks indicate upper arches, single etch marks indicate lowers.
- Curved Memory arches feature black ink markings on the uppers and red on the lowers.



| Wire Size | Standard Arch Form | | Straight Arch Form | | Straight Arch II Form | | Broad Arch | |
|--------------------------------|--------------------|----------------|--------------------|----------------|-----------------------|----------------|----------------|----------------|
| | Upper | Lower | Upper | Lower | Upper | Lower | Upper | Lower |
| 0.30mm (.012") | 381-259 | 381-258 | 381-183 | 381-182 | 383-531 | 383-530 | 381-211 | 381-212 |
| 0.36mm (.014") | 381-261 | 381-260 | 381-159 | 381-158 | 383-533 | 383-532 | 381-213 | 381-214 |
| 0.41mm (.016") | 381-263 | 381-262 | 381-165 | 381-164 | 383-535 | 383-534 | | |
| 0.46mm (.018") | 381-265 | 381-264 | 381-167 | 381-166 | 383-537 | 383-536 | | |
| 0.51mm (.020") | 381-267 | 381-266 | 381-169 | 381-168 | 383-539 | 383-538 | | |
| 0.41 x 0.41mm (.016" x .016") | 381-269 | 381-268 | 381-179 | 381-178 | 383-541 | 383-540 | | |
| 0.41 x 0.56mm (.016" x .022") | 381-271 | 381-270 | 381-171 | 381-170 | 383-543 | 383-542 | 381-223 | 381-224 |
| 0.43 x 0.64mm (.017" x .025") | 381-273 | 381-272 | 381-173 | 381-172 | 383-545 | 383-544 | | |
| 0.46 x 0.46mm (.018" x .018") | 381-277 | 381-276 | 381-181 | 381-180 | 383-547 | 383-546 | | |
| 0.46 x 0.64mm (.018" x .025") | 381-279 | 381-278 | 381-187 | 381-186 | 383-549 | 383-548 | 381-229 | 381-230 |
| 0.48 x 0.64mm (.019" x .025") | 381-275 | 381-274 | 381-175 | 381-174 | 383-551 | 383-550 | | |
| 0.51 x 0.51mm (.020" x .020") | 381-281 | 381-280 | 381-188 | 381-189 | 383-553 | 383-552 | | |
| 0.55 x 0.64mm (.0215" x .025") | 381-283 | 381-282 | 381-177 | 381-176 | 383-555 | 383-554 | 381-235 | 381-236 |

Package of 10



| Wire Size | Curved Memory | |
|--------------------------------|----------------|----------------|
| | Upper | Lower |
| 0.30mm (.012") | 381-550 | 381-551 |
| 0.36mm (.014") | 381-552 | 381-553 |
| 0.41mm (.016") | 381-500 | 381-501 |
| 0.46mm (.018") | 381-502 | 381-503 |
| 0.51mm (.020") | 381-554 | 381-555 |
| 0.41 x 0.41mm (.016" x .016") | 381-556 | 381-557 |
| 0.41 x 0.56mm (.016" x .022") | 381-504 | 381-505 |
| 0.43 x 0.64mm (.017" x .025") | 381-506 | 381-507 |
| 0.46 x 0.46mm (.018" x .018") | 381-558 | 381-559 |
| 0.46 x 0.64mm (.018" x .025") | 381-560 | 381-561 |
| 0.48 x 0.64mm (.019" x .025") | 381-508 | 381-509 |
| 0.51 x 0.51mm (.020" x .020") | 381-562 | 381-563 |
| 0.55 x 0.64mm (.0215" x .025") | 381-564 | 381-565 |

Package of 10

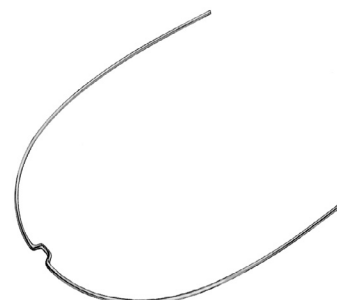
4.5 m (15 ft.) Spooled

| Wire Size | Order No. |
|----------------|----------------|
| 0.36mm (.014") | 382-114 |
| 0.41mm (.016") | 382-116 |

Package of 1

Reflex® Original Nickel Titanium Wire With Center Bend

- Small horizontal bend in the midline prevents sliding to the right or left.
- Upper wires feature a wider bend of 4.5mm (.178").
- Lower wires have a narrower 3.2mm (.124") bend.

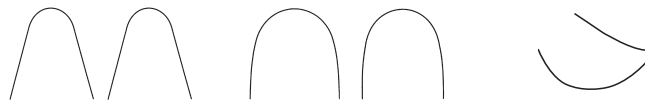


| Wire Size | Straight Arch Form | | Curved Memory | |
|--------------------------------|--------------------|----------------|----------------|----------------|
| | Upper | Lower | Upper | Lower |
| 0.30mm (.012") | 381-387 | 381-386 | 381-520 | 381-521 |
| 0.36mm (.014") | 381-389 | 381-388 | 381-522 | 381-523 |
| 0.41mm (.016") | 381-367 | 381-366 | 381-524 | 381-525 |
| 0.46mm (.018") | 381-369 | 381-368 | 381-526 | 381-527 |
| 0.51mm (.020") | 381-391 | 381-390 | 381-528 | 381-529 |
| 0.41 x 0.41mm (.016" x .016") | 381-393 | 381-392 | 381-530 | 381-531 |
| 0.41 x 0.56mm (.016" x .022") | 381-371 | 381-370 | 381-532 | 381-533 |
| 0.43 x 0.64mm (.017" x .025") | 381-373 | 381-372 | 381-534 | 381-535 |
| 0.46 x 0.64mm (.018" x .025") | 381-395 | 381-394 | 381-536 | 381-537 |
| 0.48 x 0.64mm (.019" x .025") | 381-401 | 381-400 | 381-538 | 381-539 |
| 0.55 x 0.64mm (.0215" x .025") | 381-403 | 381-402 | 381-540 | 381-541 |

Package of 10

Reflex® Heat-Activated Nickel Titanium Wire

- Heat-activated nickel titanium.
- Deforms at room temperature and super-elastic at body temperature.
- Transition temperatures:
 - Round wire = 78.8°F (26°C) to 89.6°F (32°C)
 - Rectangular wire = 84.2°F (29°C) to 95°F (35°C)
- Midlines are clearly marked.
- Triple etch marks indicate upper arches, single etch marks indicate lowers.
- Curved memory arches feature black ink markings on the uppers and red on the lowers.



| Wire Size | Standard Arch Form | | Straight Arch Form | | Curved Memory | |
|-------------------------------|--------------------|----------------|--------------------|----------------|----------------|----------------|
| | Upper | Lower | Upper | Lower | Upper | Lower |
| 0.30mm (.012") | 381-789 | 381-788 | 381-799 | 381-798 | 381-600 | 381-601 |
| 0.36mm (.014") | 381-821 | 381-820 | 381-801 | 381-800 | 381-602 | 381-603 |
| 0.41mm (.016") | 381-823 | 381-822 | 381-803 | 381-802 | 381-604 | 381-605 |
| 0.46mm (.018") | 381-825 | 381-824 | 381-805 | 381-804 | 381-606 | 381-607 |
| 0.51mm (.020") | 381-791 | 381-790 | 381-813 | 381-812 | 381-608 | 381-609 |
| 0.41 x 0.41mm (.016" x .016") | | | 381-815 | 381-814 | 381-610 | 381-611 |
| 0.41 x 0.56mm (.016" x .022") | | | 381-807 | 381-806 | 381-612 | 381-613 |
| 0.43 x 0.64mm (.017" x .025") | | | 381-809 | 381-808 | 381-614 | 381-615 |
| 0.46 x 0.64mm (.018" x .025") | | | 381-811 | 381-810 | 381-616 | 381-617 |
| 0.48 x 0.64mm (.019" x .025") | | | 381-817 | 381-816 | 381-618 | 381-619 |
| 0.55 x 0.64mm (.021" x .025") | | | 381-819 | 381-818 | 381-620 | 381-621 |

Package of 10

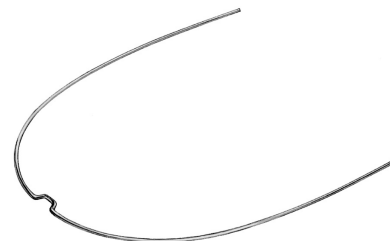
With Center Bend

- Small horizontal bend in the midline prevents sliding to the right or left.
- Upper wires feature a wider bend of 4.5mm (.178").
- Lower wires have a narrower 3.2mm (.124") bend.

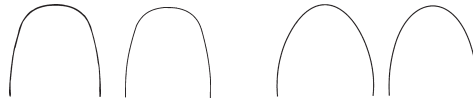


| Wire Size | Straight Arch Form | | Curved Memory | |
|-------------------------------|--------------------|----------------|----------------|----------------|
| | Upper | Lower | Upper | Lower |
| 0.30mm (.012") | 381-863 | 381-862 | 381-570 | 381-571 |
| 0.36mm (.014") | 381-865 | 381-864 | 381-572 | 381-573 |
| 0.41mm (.016") | 381-833 | 381-832 | 381-574 | 381-575 |
| 0.46mm (.018") | 381-835 | 381-834 | 381-576 | 381-577 |
| 0.51mm (.020") | 381-867 | 381-866 | 381-578 | 381-579 |
| 0.41 x 0.41mm (.016" x .016") | 381-869 | 381-868 | 381-580 | 381-581 |
| 0.41 x 0.56mm (.016" x .022") | 381-837 | 381-836 | 381-582 | 381-583 |
| 0.43 x 0.64mm (.017" x .025") | 381-839 | 381-838 | 381-584 | 381-585 |
| 0.46 x 0.64mm (.018" x .025") | 381-871 | 381-870 | 381-586 | 381-587 |
| 0.48 x 0.64mm (.019" x .025") | 381-873 | 381-872 | 381-588 | 381-589 |
| 0.55 x 0.64mm (.021" x .025") | 381-875 | 381-874 | 381-590 | 381-591 |

Package of 10



Reflex® Nickel Titanium Braided 8-Strand Wire



| Wire Size | Broad Arch Form | | Straight Arch Form | |
|-------------------------------|-----------------|----------------|--------------------|----------------|
| | Upper | Lower | Upper | Lower |
| 0.43 x 0.64mm (.017" x .025") | 381-310 | 381-311 | 381-322 | 381-323 |
| 0.53 x 0.64mm (.021" x .025") | 381-316 | 381-317 | 381-326 | 381-327 |

Package of 10

TiMolium® Titanium Wire

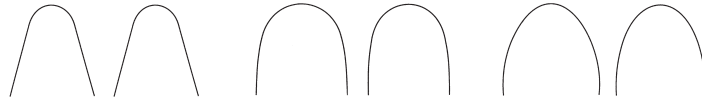


| Wire Size | Standard Arch Form | | Straight Arch Form | | | |
|---------------------------------|--------------------|----------------|--------------------|----------------|----------------|----------------|
| | Upper | Lower | Upper Small | Upper Large | Lower Small | Lower Large |
| 0.41 x 0.41mm (.016" x .016") | 386-497 | 386-498 | 386-499 | 386-501 | 386-502 | 386-503 |
| 0.41 x 0.56mm (.016" x .022") | 386-506 | 386-507 | 386-520 | 386-521 | 386-534 | 386-535 |
| 0.43 x 0.64mm (.017" x .025") | 386-508 | 386-509 | 386-522 | 386-523 | 386-536 | 386-537 |
| 0.44 x 0.44mm (.0175" x .0175") | 386-504 | 386-505 | 386-518 | 386-519 | 386-532 | 386-533 |
| 0.48 x 0.64mm (.019" x .025") | 386-510 | 386-511 | 386-524 | 386-525 | 386-538 | 386-539 |
| 0.53 x 0.64mm (.021" x .025") | 386-512 | 386-513 | 386-526 | 386-527 | 386-540 | 386-541 |

Package of 10

Shiny Bright Stainless Steel Wire

- Heat-treated and stress-relieved to provide spring properties without brittleness.
- Clearly marked midlines.
- Upper arches feature triple etch marks; lowers have single etch marks.



| Wire Size | Standard Arch Form | | Straight Arch Form | | Straight Arch II Form | |
|--------------------------------|--------------------|----------------|--------------------|----------------|-----------------------|----------------|
| | Upper | Lower | Upper | Lower | Upper | Lower |
| 0.30mm (.012") | 381-047 | 381-046 | 381-049 | 381-048 | 383-561 | 383-560 |
| 0.36mm (.014") | 381-051 | 381-052 | 381-061 | 381-062 | 383-563 | 383-562 |
| 0.41mm (.016") | 381-053 | 381-054 | 381-063 | 381-064 | 383-565 | 383-564 |
| 0.46mm (.018") | 381-055 | 381-056 | 381-065 | 381-066 | 383-567 | 383-566 |
| 0.51mm (.020") | 381-057 | 381-058 | 381-067 | 381-068 | 383-569 | 383-568 |
| 0.41 x 0.41mm (.016" x .016") | 381-071 | 381-070 | 381-081 | 381-080 | 383-571 | 383-570 |
| 0.41 x 0.56mm (.016" x .022") | 381-073 | 381-072 | 381-083 | 381-082 | 383-573 | 383-572 |
| 0.43 x 0.64mm (.017" x .025") | 381-075 | 381-074 | 381-085 | 381-084 | 383-575 | 383-574 |
| 0.46 x 0.56mm (.018" x .022") | 381-245 | 381-246 | 381-091 | 381-090 | 383-583 | 383-582 |
| 0.46 x 0.64mm (.018" x .025") | 381-077 | 381-076 | 381-087 | 381-086 | 383-585 | 383-584 |
| 0.48 x 0.64mm (.019" x .025") | 381-079 | 381-078 | 381-089 | 381-088 | 383-577 | 383-576 |
| 0.55 x 0.64mm (.0215" x .025") | 381-253 | 381-254 | 381-193 | 381-194 | 383-579 | 383-578 |
| 0.55 x 0.71mm (.0215" x .028") | 381-197 | 381-198 | 381-191 | 381-192 | 383-581 | 383-580 |

Package of 10

35.6 cm (14") Lengths

| Wire Size | Order No. |
|-------------------------------|----------------|
| 0.30mm (.012") | 380-238 |
| 0.36mm (.014") | 380-239 |
| 0.41mm (.016") | 380-240 |
| 0.46mm (.018") | 380-241 |
| 0.51mm (.020") | 380-242 |
| 0.41 x 0.41mm (.016" x .016") | 380-245 |
| 0.41 x 0.56mm (.016" x .022") | 380-246 |
| 0.43 x 0.64mm (.017" x .025") | 380-247 |
| 0.46 x 0.56mm (.018" x .022") | 380-248 |
| 0.46 x 0.64mm (.018" x .025") | 380-249 |
| 0.48 x 0.48mm (.019" x .019") | 380-250 |
| 0.48 x 0.64mm (.019" x .025") | 380-251 |
| 0.51 x 0.56mm (.020" x .022") | 380-252 |
| 0.53 x 0.64mm (.021" x .025") | 380-253 |
| 0.56 x 0.71mm (.022" x .028") | 380-254 |

Package of 10

Specialty Archwire

TP Original Stainless Steel Wire*

Standard Grade (White Label)

- Easiest to bend.
- Used for practice bending or forming auxiliaries.
- Can be used for archwires when distortion and bite-opening are not a problem.

Standard Plus Grade (Green Label)

- Relatively easy to form, yet stiffer than Standard grade.
- Used for auxiliaries and archwires for more pressure and resistance to deformation.

Premier Grade (Black Label)

- Higher tensile strength.
- Can be formed into intricate shapes with little danger of breakage.
- The 0.41mm (.016") is often used for starting arches in many techniques.

Premier Plus Grade (Orange Label)

- Used by experienced operators.
- Hardness and resiliency of 0.41mm (.016") size supports anchorage and deep overbites.

TP Original Wire Coils

| Grade | Color Code | 0.30mm (.012") | 0.36mm (.014") | 0.41mm (.016") | 0.46mm (.018") | 0.51mm (.020") | 0.56mm (.022") |
|---------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Standard | White | 229-000 | 230-100 | 231-300 | 232-400 | 233-500 | |
| Standard Plus | Green | | 230-110 | 231-310 | 232-410 | 233-510 | |
| Premier | Black | | 230-120 | 231-320 | 232-420 | 233-520 | |
| Premier Plus | Orange | | 230-130 | 231-330 | 232-430 | 233-530 | 234-630 |

7.5 m (25 ft.) coil

TP Original Wire Lengths

| Grade | Color Code | Length | 0.36mm (.014") | 0.41mm (.016") | 0.46mm (.018") | 0.51mm (.020") |
|---------------|------------|---------------|-------------------|-------------------|-------------------|-------------------|
| Standard Plus | Green | 25.4 cm (10") | 230-111 | 231-311 | 232-411 | 233-511 |
| Premier | Black | 25.4 cm (10") | 230-121 | 231-321 | 232-421 | 233-521 |
| Premier Plus | Orange | 25.4 cm (10") | 230-131 | 231-331 | 232-431 | 233-531 |

Package of 30

*Tip-Edge System compatible.

Specialty Archwire

Rounded Rectangular Wire

- Stainless steel.
- Rounded corners.
- Recommended for use throughout treatment after leveling.
- Conform to average upper and lower arch forms with centerlines clearly marked.
- Upper arches feature triple etch marks; lowers have single etch marks.



| Wire Size | Standard Arch Form | |
|-------------------------------|--------------------|----------------|
| | Upper | Lower |
| 0.48 x 0.66mm (.019" x .026") | 381-397 | 381-396 |

Package of 10

17.8 cm (7") Lengths

| Wire Size | Order No. |
|-------------------------------|----------------|
| 0.46 x 0.64mm (.018" x .025") | 380-182 |
| 0.48 x 0.66mm (.019" x .026") | 380-196 |

Package of 100

Co-Ax[®] Wire

- Aligns crowded and rotated anteriors.
- Provides light, continuous forces over a long period of time.
- Features clearly marked midlines.
- Upper arches feature triple etch marks; lowers have single etch marks.



Co-Ax Coils

| | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 0.41mm (.016") | 0.46mm (.018") | 0.51mm (.020") | 0.56mm (.022") |
| 231-356 | 231-358 | 231-360 | 231-362 |

9 m (30 ft.) coil

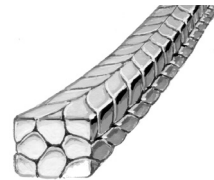
Co-Ax 35.6 cm (14") Lengths

| |
|--------------------------|
| 0.46mm (.018") |
| 231-375 |

Package of 10

Woven 8-Strand Wire

- Rectangular outer dimension.
- Can be soldered or bent into loops.
- Conforms to average upper and lower arch forms.
- Features clearly marked midlines.
- Upper arches feature triple etch marks; lowers have single etch marks.



| Wire Size | Standard Arch Form | | Straight Arch Form | |
|-------------------------------|--------------------|----------------|--------------------|----------------|
| | Upper | Lower | Upper | Lower |
| 0.53 x 0.64mm (.021" x .025") | 381-155 | 381-154 | 381-149 | 381-148 |

Package of 10

Tip-Edge® System Archwire

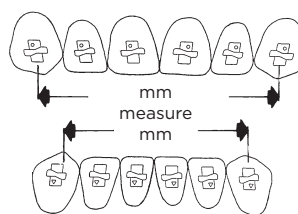
Tip-Edge Archwires

- Used in the Differential Straight-Arch technique.
- Bow-Flex wire used for .016" archwires.
- TP Original Premier Plus used for all other arches.
- Intermaxillary circles are vertically inclined for comfort.



| mm | 0.41mm (.016") | 0.46mm (.018") | 0.51mm (.020") | 0.56mm (.022") |
|------|-------------------|-------------------|-------------------|-------------------|
| 28 | 336-728 | 336-828 | 336-928 | 336-228 |
| 30 | 336-730 | 336-830 | 336-930 | 336-230 |
| 32 | 336-732 | 336-832 | 336-932 | 336-232 |
| 34 | 336-734 | 336-834 | 336-934 | 336-234 |
| 36 | 336-736 | 336-836 | 336-936 | 336-236 |
| 38 | 336-738 | 336-838 | 336-938 | 336-238 |
| 40 | 336-740 | 336-840 | 336-940 | 336-240 |
| 42 | 336-742 | 336-842 | 336-942 | 336-242 |
| 44 | 336-744 | 336-844 | 336-944 | 336-244 |
| 46 | 336-746 | 336-846 | 336-946 | 336-246 |
| 48 | 336-748 | 336-848 | 336-948 | 336-248 |
| 50 | 336-750 | 336-850 | 336-950 | 336-250 |
| Kit* | 336-700 | 336-800 | 336-900 | 336-200 |

*Kits include 48 wires of assorted sizes in convenient dispenser.
Individual Sizes: Package of 2



Size is determined by millimeter measurement between mesial surfaces of wings on cuspid brackets. Choose one size smaller than measurement to prevent spacing or rotation of cuspids.

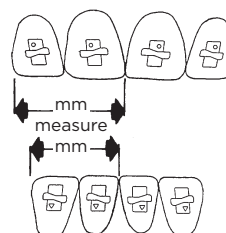
Tip-Edge Looped Archwires

- Formed from 0.41mm (.016") TP Original Premier wire.
- Used in crowded non-extraction cases.
- Archwires have five loops.
- Small midline loop provides flexibility, avoids interference with the frenum and permits additional archwire adjustment.
- Intermaxillary circles are vertically inclined for comfort.



| mm | 0.41mm (.016") | mm | 0.41mm (.016") |
|----|-------------------|------|-------------------|
| 10 | 337-510 | 17 | 337-517 |
| 11 | 337-511 | 18 | 337-518 |
| 12 | 337-512 | 19 | 337-519 |
| 13 | 337-513 | 21 | 337-521 |
| 14 | 337-514 | 23 | 337-523 |
| 15 | 337-515 | 25 | 337-525 |
| 16 | 337-516 | Kit* | 337-500 |

*Kits include 48 wires of assorted sizes in convenient dispenser.
Individual Sizes: Package of 2



Size is determined by millimeter measurement of total width of one lateral and one central incisor.

Tip-Edge® System Archwire TP Original Preformed Archwires

- Formerly Australian Wire.
- Leveling in early stages of treatment and for overbite correction.
- Centerlines are marked (upper white, lower red).
- Adequate length to allow for retraction loops.
- Also available in 25.4 cm (10"), 30.5 cm (12") lengths or on 7.5 m (25 ft.) coils.



| Wire Size | Standard Arch Form | | Straight Arch Form | |
|----------------|--------------------|----------------|--------------------|----------------|
| | Upper | Lower | Upper | Lower |
| 0.41mm (.016") | 336-331 | 336-330 | 336-321 | 336-320 |
| 0.51mm (.020") | 336-531 | 336-530 | 336-521 | 336-520 |
| 0.56mm (.022") | 336-031 | 336-030 | 336-021 | 336-020 |

Package of 10

Bow-Flex Wire

- Stainless steel wire.
- Can be electropolished to an aesthetically bright, stainless color.
- Formed slowly with the beaks of a light wire plier.
- Centerlines are marked white on upper arches and red on lower arches.
- Available in coils and 12" lengths.



| Wire Size | Standard Arch Form | | Straight Arch Form | |
|----------------|--------------------|----------------|--------------------|----------------|
| | Upper | Lower | Upper | Lower |
| 0.41mm (.016") | 230-404 | 230-405 | 230-414 | 230-415 |
| 0.51mm (.020") | 230-408 | 230-409 | 230-418 | 230-419 |

Package of 10

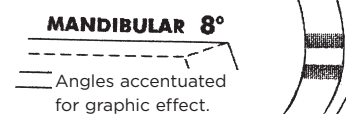
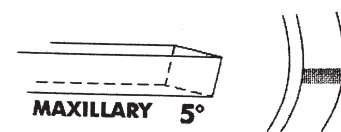
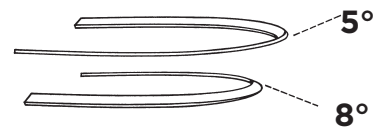
7.5 m (25 ft.) Coil

| Wire Size | Order No. |
|----------------|----------------|
| 0.36mm (.014") | 230-510 |
| 0.41mm (.016") | 230-520 |
| 0.46mm (.018") | 230-530 |
| 0.51mm (.020") | 230-540 |

Package of 1

Pretorqued Archwires

- 0.55 x 0.71mm (.0215" x .028") stainless steel.
- Maxillary 5° archwires are identified with a single etched centerline on gingival surface of no torqued side.
- Mandibular 8° wires feature double etched centerlines on occlusal surface of torqued side.
- Standard Arch shapes.
- Inverted to achieve either labial or lingual root torque.



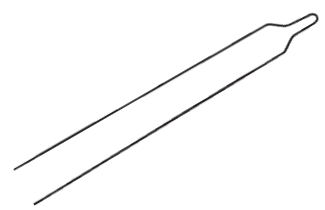
- 381-195** Maxillary 5°
 - 381-196** Mandibular 8°
- Package of 10



Ligature Wires

Preformed Ligature Ties

- Available in highly polished stainless steel or tooth-colored coated wire for use with ceramic brackets.
- Length is ample for all tying pliers.
- Preformed into precise standard shapes.

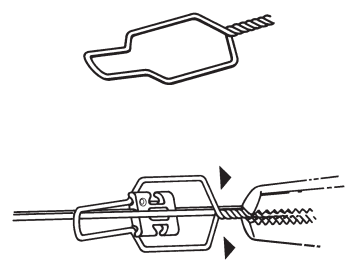


- 382-001** Stainless Steel 0.25mm (.010")
Package of 1,000
- 382-002** Tooth-Colored 0.30mm (.012")
Package of 100

Angular Twisted Ligature Ties

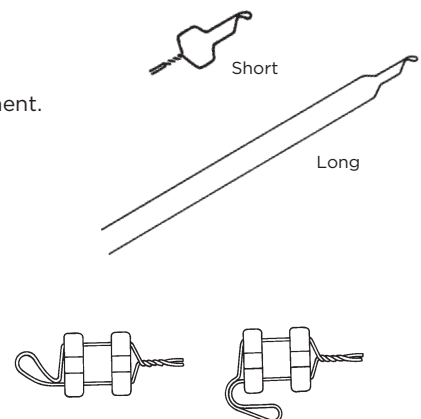
- Precise, convenient shapes with looped ends angulated for easy placement.
- Stainless steel.

- 281-093** Tooth-Colored 0.30mm (.012")
Package of 100
- 281-094** Stainless Steel 0.25mm (.010")
Package of 10
- 281-094C** Stainless Steel 0.25mm (.010")
Package of 100
- 281-094D** Stainless Steel 0.25mm (.010")
Package of 500



Kobayashi Ligature Ties

- Precise, convenient shapes with looped ends angulated for easy placement.
- Stainless steel or tooth-colored for use with ceramic brackets.



| | 0.30mm (.012") | 0.36mm (.014") |
|------------------------|-------------------|-------------------|
| Stainless Steel, Long | 281-070C | 281-073C |
| Stainless Steel, Short | 281-071C | 281-074C |
| Tooth-Colored, Short | 281-072C | |

Package of 100

5 INTRAORAL

INTRAOURAL

Crimpable Hooks and Stops

- Coated Crimpable Hook
 - Standard
 - Aesthetic
- Ribbed Crimpable Hook
 - Standard
 - Aesthetic
- Crimpable Stop
 - Standard
 - Aesthetic

Bondable Traction Hooks

Separators

- Self-Locking Separating Springs
- “C” Separation Maintainers
- Super Slick® Stick
- Sep-A-Rings®
 - Super Slick
 - Original

Reflex® Coil Springs

- Double
- Open
 - Aesthetic
- Closed
- Disposable Intraoral Ruler

Vertical Slot Auxiliaries

- Power Hook
- Bi-Level Pin
- Power Pin

Rotating and Uprighting Springs

- Rotating
- Standard Uprighting
- Side-Winder Uprighting
 - Original
 - Invisible
- Auxiliaries Combo Box

Palatal Arch Bars

- Preformed with Distal Loop
- Reverse with Mesial Loop

Torquing Auxiliaries

- Torque Bar
- Individual Root Torque

Outrigger® Appliance

Lip Bumpers

Coated Crimpable Hook

- Slide-proof crimpable hooks for rectangular wire to accept force loads equal to welded hooks.
- Inner surface features a tungsten carbide abrasive coating that produces a gripping force when hook is cinched tightly onto wire.
- For best results, use with wire sizes 0.41 x 0.41mm (.016" x .016") through 0.56 x 0.71mm (.022" x .028").

Crimpable hook pliers (100-172) or power crimping pliers (100-192) are recommended for application.

- 226-010** Crimpable Hook
Package of 10 (bag)
- 226-020** Oriented Crimpable Hook
Package of 20 (box)
- 226-010W** Crimpable Hook (aesthetic coating)
Package of 10 (bag)
- 226-020W** Oriented Crimpable Hook (aesthetic coating)
Package of 20 (box)



Oriented

Ribbed Crimpable Hook

- Ribbed crimpable hooks attach securely to rectangular and round archwires.
- Unique inner rib design produces acceptable force loads when hook is tightly cinched onto wire.
- For best results, use with rectangular wire sizes 0.41 x 0.41mm (.016" x .016") to 0.56 x 0.71mm (.022" x .028").
- Hooks also grip round wire sizes 0.41mm (.016") to 0.56mm (.022").

Crimpable hook pliers (100-172) or power crimping pliers (100-192) are recommended for application.

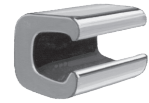
- 226-014** Ribbed Crimpable Hook
Package of 10 (bag)
- 226-015** Oriented Ribbed Crimpable Hook
Package of 20 (box)
- 226-014W** Ribbed Crimpable Hook (aesthetic coating)
Package of 10 (bag)
- 226-015W** Oriented Ribbed Crimpable Hook (aesthetic coating)
Package of 20 (box)



Oriented

Crimpable Stop

- Conserve arch length by preventing the archwire from sliding distally into tubes.
- Designed to be placed on round or rectangular archwires, sizes. 0.46mm round (.018") through 0.56 x 0.71mm (.022" x .028").
- Can be used in conjunction with open coil springs to gain or maintain space.



Crimpable hook pliers (100-172) or power crimping pliers (100-192) are recommended.

226-009 Crimpable Stop
Package of 10

226-009W Crimpable Stop (aesthetic coating)
Package of 10

Bondable Traction Hooks

- Encourage and direct the eruption of malpositioned or impacted teeth when a portion of the crown is surgically exposed.
- Eyelets are securely soldered to 3.56mm (.140") diameter laminated mesh bonding bases.
- Base can be trimmed or recontoured.



Round Traction Hook



Square Traction Hook



Round Traction Hook with Stiff Chain



Rumely Traction Hook with Flexible Chain

Round Traction Hook

- 34mm (1.338") chain.
- Formed from 0.31mm (.012") ligature wire.
- Stiff ligating chain used when tooth is deeply imbedded in gingival tissue.
- Chain can be cut to required length.

Square Traction Hook

- Lower profile than round hooks.
- Eyelet provides 30% more room.
- Thread of steel or elastomeric ligatures.

Rumely Traction Hook

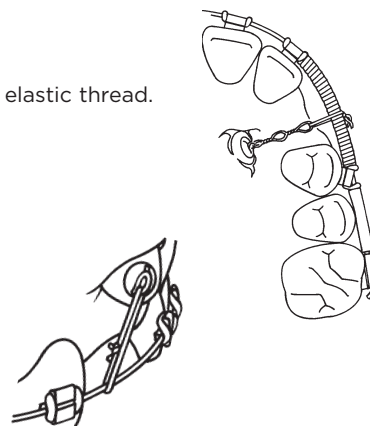
- 14K gold-filled chain.
- Diameter of the bonding base is 3.56mm (.140").
- Chain is 31.75mm (1.25") long and flexible.
- Chain links are large enough for easy engagement of elastic thread.
- Bases can be trimmed or recontoured.

224-011 Round Traction Hook

224-012 Round Traction Hook with Stiff Chain

224-013 Square Traction Hook

224-014 Rumely Traction Hook with Flexible Chain
Package of 10



Self-Locking Separating Springs

- Produces continuous mild pressure and attain sufficient separation for band placement in three to four days.
- Use for separating teeth to aid in eruption.
- Easily placed and removed with ordinary small beak pliers.

| Wire Size | Short | Medium | Long | Extra Long |
|----------------|-----------------|-----------------|-----------------|-----------------|
| 0.46mm (.018") | 352-018C | 351-018C | 353-018C | 354-018C |
| 0.51mm (.020") | 352-020C | 351-020C | 353-020C | 354-020C |
| 0.56mm (.022") | 352-022C | 351-022C | 353-022C | 354-022C |

Package of 100



Short Length—used between bicuspid and cuspids.
(Length .300-.320)



Medium Length—used between bicuspid, bicuspid and molars, or between molars if the contact area is small.
(Length .340-.360)



Long Length—used between molars where the contact area is wide.
(Length .380-.400)



Extra Long Length—used between molars with broad interproximal contacts.
(Length .420-.440)

“C” Separation Maintainers

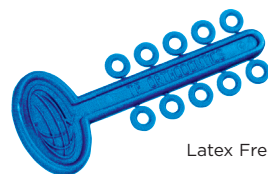
- Place around contact areas of posterior teeth to maintain space.
- Use during intervals between banding appointments to hold space.
- Fabricated from 0.81mm (.032") brass wire.

225-003 “C” Separation Maintainers
Package of 100



Super Slick® Stick Separators

- Designed for individual patient use.
- Oval end assures easy grasping.
- Dark blue color simplifies identification.
- Place with TPO Sep-A-Rings placing plier (100-135).

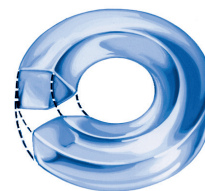


Latex Free

353-002 Super Slick Stick Separators
Package of 25 sticks (250 separators)

Sep-A-Rings® Separators

- Separate teeth prior to band placement.
- Precision molded from elastomeric material.
- Blue in color for identification.
- Wedge-shaped inner circumference.
- Separates teeth in two or three days.
- Two sizes – small for anterior and large for posterior teeth.
- Super Slick has slippery surface for easy seating.
- Place with TPO Sep-A-Rings placing pliers (100-135).



Latex Free
Not Radio Opaque



Small Large
actual size

Super Slick®

352-001C 100 Small Super Slick
352-001D 500 Small Super Slick
353-001C 100 Large Super Slick
353-001D 500 Large Super Slick

Original

352-000C 100 Small Sep-A-Rings
353-000C 100 Large Sep-A-Rings

Reflex® Coil Springs

- Made from Reflex nickel titanium wire.
- Delivers light, continuous force for efficient tooth movement.
- Reactivation is not necessary.
- Springs will not deform when compressed or elongated, and return to their original shape as teeth move.

Double Coil Springs

- Packaged in 18 cm (7") lengths.
- Cut to any length to provide optimum continuous maintenance or expansion force.

- 210-508** .30mm (.012") wire with 1.4mm (.055") coil
- 210-515** .25mm (.010") wire with .89mm (.035") coil
Package of 3



Double Coil

Open Coil Springs

- Packaged in 18 cm (7") lengths.
- Cut to any length and compressed to provide optimum continuous maintenance or expansion force.

- 210-500** Light force .25mm (.010") wire with .76mm (.030") I.D.
- 210-501** Medium force .30mm (.012") wire with .76mm (.030") I.D.
- 210-502** Heavy force .36mm (.014") wire with .91mm (.036") I.D.
Package of 3

- Medium aesthetic Reflex open coil spring is also available with coating.
- Coating is the same as the aesthetic wires.
- The entire coil spring is coated.

- 210-501W** Aesthetic Reflex Coil Spring – Medium
Package of 3



Open Coil

Closed Coil Springs

- Delivers light, continuous force for canine retraction or anterior segmented retraction.
- Springs made with 0.76mm (.030") I.D. have eyelets on each end to simplify attachment.
- Inactivated spring length (excluding eyelets) is 3mm (.118").
- Total activation length is 15mm (.591") without any deformation or change in force.

If retraction span is longer than 15mm (.591"), ligate two springs together with a ligature wire. Never expand the spring (excluding eyelets) more than 15mm.

- 210-510** Light 150 g (5.3 oz.), 0.23mm (.009") wire
- 210-511** Medium 200 g (7 oz.), 0.25mm (.010") wire
- 210-512** Heavy 250 g (8.8 oz.), 0.28mm (.011") wire
Package of 10



Closed Coil

Disposable Intraoral Ruler

100-204 Intraoral Ruler
Package of 10

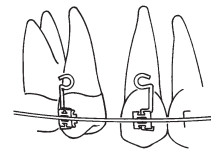


Vertical Slot Auxiliaries Power Hook

- Power hook leg - 0.46 x 0.46mm (.018" x .018").
- Retraction or space closure on cuspids or bicuspid.
- Eliminates the need for special retraction brackets when inserted into the vertical slot.
- Hooks are of proper height to place force at the center of the long axis of the teeth.
- Cuspids and bicuspid can translate with less tendency for tipping.
- Place or remove any time during treatment.
- Place with archwires attached.



201-131 Long (cuspids)
Oriented: Box of 20



Bi-Level Pin

- Use with vertically slotted TPO brackets.
- Stainless steel pin.
- Engages two wires - bi-level pin retains one wire 0.41mm (.016") maximum under gingival tie wing; the other wire is ligated in archwire slot.



201-142 Bi-Level Pin
Oriented: Box of 50

Power Pin

- Engage steel ligatures, elastics or any type of elastomers.
- Low profile gingival head portion with a 15° labial inclination.
- Low profile for patient comfort and improved aesthetics.
- Use on either the left or right.
- Insert or remove from the vertical bracket slot with archwire and ligatures in place.



Power pins with added length available for ceramic brackets with vertical slots.

| Stainless Steel Pins | For Metal | For Twin Ceramic |
|----------------------------|-----------------|------------------|
| | Brackets | Brackets |
| Oriented Box of 50 | 201-140 | 201-143 |
| Non-Oriented Pack of 1,000 | 201-140M | |

| Tooth-Colored Pins | For Tip-Edge Ceramic |
|----------------------|----------------------|
| | Brackets |
| On Metal Strips - 40 | 201-141 |

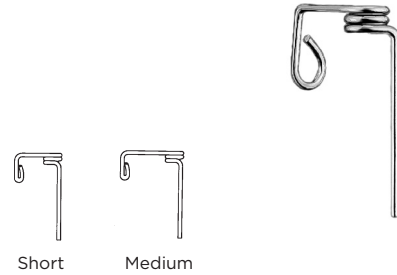
Rotating and Uprighting Springs

Rotating Spring

- Use with vertically slotted brackets.
- Achieves desired rotation in six weeks.
- Springs with short horizontal arms are recommended for lower anteriors.
- Use springs with medium arms on all other teeth.

| Length | Direction* | Oriented |
|--------|------------|----------------|
| Short | CCW | 240-107 |
| | CW | 240-108 |
| Medium | CCW | 240-111 |
| | CW | 240-112 |

*Indicates desired direction of rotation when observing tooth from occlusal.
 Non-Oriented: Package of 10 • Oriented: Box of 20



Standard Uprighting Spring

- Upright individual teeth mesiodistally when used with vertically slotted brackets.
- Springs are made from 0.36mm (.014") wire.
- Clockwise and counterclockwise versions.

For proper spring selection, view tooth from labial to determine whether crown requires clockwise or counterclockwise movement.

| Length | Direction* | Non-Oriented | Oriented |
|--------|------------|----------------|----------|
| Short | CCW | 214-189 | |
| | CW | 214-190 | |
| Long | CCW | 214-191 | |
| | CW | 214-192 | |

*Indicates direction crown needs to upright when observing tooth from labial.
 Non-Oriented: Package of 10 • Oriented: Box of 50



Rotating and Uprighting Springs

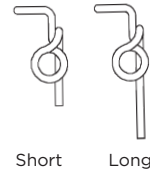
Original Side-Winder Uprighting Spring

- Coil rests on labial surface of single-wing brackets.
- Insert from gingival or incisal, providing a choice for engaging lever arm to avoid interference from adjacent spring.
- Insertion from incisal will prevent coil distortion from occlusal forces.
- Available with long or short vertical legs.
- Long legs may require bending or cutting.

| Leg Length | Wire Size | Direction* | Non-Oriented | Oriented |
|------------|----------------|------------|----------------|----------------|
| Short | 0.36mm (.014") | CCW | 214-007 | 214-005 |
| | | CW | 214-008 | 214-006 |
| Long | 0.36mm (.014") | CCW | 214-003 | 214-001 |
| | | CW | 214-004 | 214-002 |

*Indicates direction crown needs to upright when observing tooth from labial.

Non-Oriented: Package of 10 • Oriented: Long leg, box of 50 • Short leg: Box of 40



Invisible Side-Winder Uprighting Spring

- Straight arm with right-angle hook allows spring to lie nearly parallel.
- Use with Straight-Edge and Tip-Edge brackets.
- Invisible Side-Winder springs are placed first and the elastomeric ties second.
- Elastomeric tie retains both the archwire and the spring.
- Ties replace without removing the springs at future appointments.

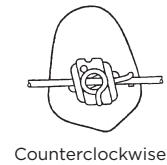
For Single Wing Bracket

| Direction* | Non-Oriented | Oriented |
|------------|----------------|----------------|
| CCW | 214-011 | 214-009 |
| CW | 214-012 | 214-010 |

*Indicates direction crown needs to upright when observing tooth from labial.

Non-Oriented: Package of 10

Oriented: Box of 40



Rotating and Uprighting Springs Auxiliary Combo Boxes

- Contain an assortment of common auxiliaries.
- Oriented in wax.
- Available in clockwise and counterclockwise series.
- Original or invisible side-winder springs.

240-121 Auxiliary Combo Box
 CCW Original Side-Winder
 2 Power Pins
 2 Crimpable Hooks
 10 Short CCW Original Side-Winder Uprighting Springs
 2 Short CCW Edgewise Rotating Springs
 2 Medium CCW Edgewise Rotating Springs

240-123 Auxiliary Combo Box
 CCW Invisible Side-Winder
 2 Power Pins
 2 Crimpable Hooks
 10 CCW Invisible Side-Winder Uprighting Springs
 2 Short CCW Edgewise Rotating Springs
 2 Medium CCW Edgewise Rotating Springs

240-122 Auxiliary Combo Box
 CW Original Side-Winder
 2 Power Pins
 2 Crimpable Hooks
 10 Short CW Original Side-Winder Uprighting Springs
 2 Short CW Edgewise Rotating Springs
 2 Medium CW Edgewise Rotating Springs

240-124 Auxiliary Combo Box
 CW Invisible Side-Winder
 2 Power Pins
 2 Crimpable Hooks
 10 CW Invisible Side-Winder Uprighting Springs
 2 Short CW Edgewise Rotating Springs
 2 Medium CW Edgewise Rotating Springs



Power Pin



Crimpable Hook
Patented



Rotating Spring



Original Side-Winder
Patented



Invisible Side-Winder
Patented



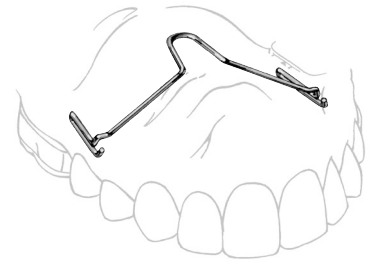
Oriented

Palatal Arch Bars

- Control of upper first molars for stabilization, rotation, torquing or expansion.
- Rotate molars to the buccal by compressing the palatal loop during insertion.
- Molar stability can be maintained by inserting passively.
- Removable bars are designed to fit 0.91mm (.036") lingual sheaths.
- Ligate palatal arch bars to the lingual sheath.

Preformed Palatal Arch Bars

- Unique shape adapts to palate with little or no modification.
- Subtle molar offsets avoid gingival impingement.
- Loop is distally oriented.



Preformed Arch Bar

Reverse Palatal Arch Bars

- Adjustment loop is reversed (mesially oriented) to avoid gag reflex.



Reverse Arch Bar

| mm | Preformed Arch Bar | Reverse Arch Bar |
|----|--------------------|------------------|
| 37 | 352-237 | |
| 43 | | 352-043 |
| 46 | | 352-046 |
| 49 | | 352-049 |

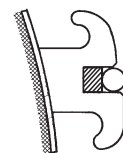
Individual Sizes: Package of 5

Torquing Auxiliaries

Torque Bar

- Anterior lingual root torque with maximum aesthetics.
- Nickel titanium.
- Shape memory ensures full activation until incisors have reached desired inclinations.
- Auxiliaries with 20° or 30° torque should be used for active torque delivery.
- 0° torque bars for braking or stabilizing lower incisors.
- One end of the 20° torque bars are marked blue on the labial surface; 30° are marked red.
- For maxillary lingual root torque, place marking on patient's right.
- For mandibular lingual root torque, marking should be on patient's left.

Gentle enough to use with ceramic edgewise brackets.



Ceramic

| Torque | 0.46 x 0.46mm (.018" x .018") | 0.56 x 0.46mm (.022" x .018") |
|--------|----------------------------------|----------------------------------|
| 30° | 343-107 | 343-104 |

Package of 5

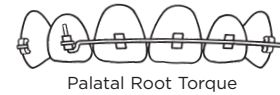
Torquing Auxiliaries

Individual Root Torque

- Any vertically slotted, narrow or wide edgewise bracket for torquing a single tooth in six to twelve weeks.
- Achieve palatal or labial root torque.
- Insert into the bracket's vertical slot from the incisal to achieve palatal root torque.
- Insert from the gingival to create labial root torque.

To prevent over-torquing, place a red dot (enclosed with package) on patient's treatment record the day of insertion as a reminder.

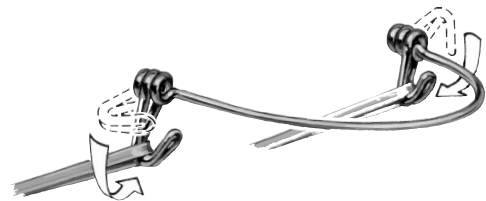
243-216 0.41mm (.016") Individual Root Torque
Package of 10



Outrigger Appliance

- Easy to use — engages on the main archwire.
- Simple means of ensuring Class I, II or III elastic wearing.
- Reduces adverse vertical forces delivered by Class II elastics.
- Compatible with most treatment mechanics.
- Available in nine sizes.

To determine size, measure from the distal of the right lateral bracket to the distal of the left lateral bracket.

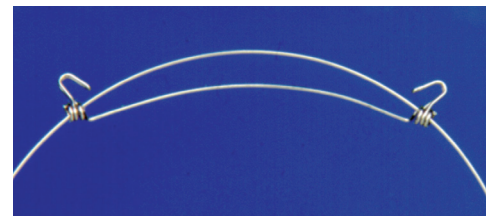


| mm | Color | Order No. |
|---------------|--------|----------------|
| 28 | Pink | 226-128 |
| 30 | Orange | 226-130 |
| 32 | Tooth | 226-132 |
| 34 | Red | 226-134 |
| 36 | Yellow | 226-136 |
| 38 | Blue | 226-138 |
| 40 | Green | 226-140 |
| 42 | Black | 226-142 |
| 44 | Purple | 226-144 |
| Standard Kit* | | 226-200 |
| Trial Kit* | | 226-190 |

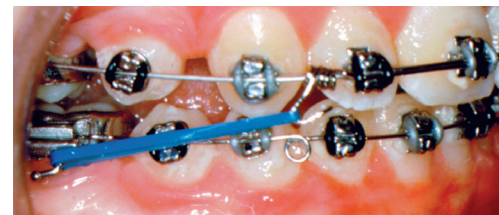
*Standard Kit contains 36 appliances: 6 each of sizes 34, 36 and 38; 3 of all other sizes; plus 3 arch rulers.

*Trial Kit contains 9 appliances

Individual Sizes: Package of 3



Outrigger Appliance



Outrigger in place with elastics engaged

Lip Bumper

Proper application contributes to mandibular arch development, minimizing need for extraction treatment. Able to expand the arch and to distalize, rotate or upright molars.

Precision formed from 1.14mm (.045") spring-tempered stainless steel wire. Adjustable U-shaped molar loops act as molar stops and serve as transverse, vertical or sagittal adjustment areas.

Available with ligation hooks that permit tying the appliance to molar tubes. Cuspid loops are available to provide larger lip contact areas for increased distal force.



With Molar Loops



Ligation Hook

With Molar Loops

| Size | With Lig. Hook |
|------|----------------|
| 0 | 380-430 |
| 1 | 380-431 |
| 2 | 380-432 |
| 3 | 380-433 |
| 4 | 380-434 |

Individual sizes: Package of 3

Lip Bumper with Pads

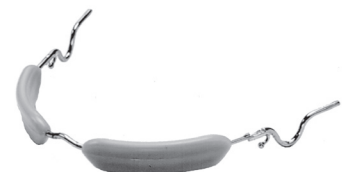
Features anatomically contoured anterior polypropylene pad with gentle radii. Special design reduces tissue irritation and frenum impingement. Pad is slightly flexible to facilitate minor anterior wire adjustments.

Precision formed from 1.14mm (.045") spring-tempered stainless steel. Adjustable U-shaped molar loops serve as stops and simplify transverse, vertical or sagittal adjustments. Ligation hooks facilitate tying to molar tubes.

Universal option available without molar loops or ligation hook.



Universal without Molar Loops



Sizes 0-8 with Molar Loops



Ligation Hook

Lip Bumper

| Size | With Lig. Hook | Without Lig. Hook |
|-----------|----------------|-------------------|
| Universal | — | 380-480 |
| 0 | 380-460 | |
| 1 | 380-461 | |
| 2 | 380-462 | |
| 3 | 380-463 | |
| 4 | 380-464 | |
| 5 | 380-465 | |
| 6 | 380-466 | |
| 7 | 380-467 | |
| 8 | 380-468 | |
| Kit* | 380-469 | |

*Kit includes 3 each of sizes 0 through 8.

Individual sizes: Package of 3

6 ELASTICS AND ELASTOMERS



TP Orthodontics, Inc.
tportho.com
800-348-8856

ELASTICS AND ELASTOMERS

Elastics

- Tru-Force® Latex Elastics
 - Cartons
 - Master Pouches
 - Bulk
- Elastics Bags

Elastomers

- Mini Stix Ligature Ties
- Ligatures
 - Carousel Ligature Dispenser
 - Refill Tubes
- E-Links® Modules
- E-Chain
- E-Kit
- Elast-O Chain
- Super Slick® Chain
- Zing String® Elastomeric Thread
- Zing-O® String
- Bump-R-Sleeve® Tubing

Tru-Force® Latex Elastics Cartons

Cartons contain either 60 or 80 individual zip-top patient packets of 100 elastics.



| Diameter | Packet Color Code | Prior Industry Values | TRU-FORCE VALUES | | PLAIN LATEX Order No. | COL-R-LASTICS Order No. | Patient Packets Per Box |
|----------|-------------------|-----------------------|------------------|----------------|-----------------------|-------------------------|-------------------------|
| | | | 30mm | 20mm | | | |
| 1/8" | White | 2 oz. | 3.7 oz. (105 g) | 3.2 oz (92 g) | 362-505 | | 80 |
| | Red | 3.5 oz. | 4.0 oz. (113 g) | 3.6 oz (104 g) | 362-504 | 372-504 | 80 |
| 3/16" | Grey | 4.5 oz. | 4.5 oz. (129 g) | 4.2 oz (120 g) | 362-514 | 372-514 | 80 |
| | Fiesta Pink | 6 oz. | 8.7 oz. (249 g) | 7.2 oz (206 g) | 362-524 | | 60 |
| | Magenta | 8 oz. | 10.6 oz. (301 g) | 9.0 oz (256 g) | 362-534 | | 60 |
| 1/4" | Blue | 3.5 oz. | 4.6 oz. (131 g) | 3.3 oz (94 g) | 362-503 | 372-503 | 80 |
| | Orange | 4.5 oz. | 4.9 oz. (139 g) | 3.5 oz (99 g) | 362-513 | | 80 |
| | Teal | 6 oz. | 8.0 oz. (228 g) | 5.6 oz (161 g) | 362-523 | | 60 |
| | Lime | 8 oz. | 10.0 oz. (284 g) | 6.8 oz (195 g) | 362-533 | | 60 |
| 5/16" | Yellow | 2 oz. | 2.6 oz. (74 g) | 1.6 oz (47 g) | 362-500 | 372-500 | 80 |
| | Green | 3.5 oz. | 3.1 oz. (89 g) | 1.8 oz (54 g) | 362-502 | 372-502 | 80 |
| | Tan | 4.5 oz. | 3.6 oz. (103 g) | 2.2 oz (63 g) | 362-512 | | 80 |
| | Mauve | 6 oz. | 6.5 oz. (187 g) | 4.0 oz (114 g) | 362-522 | | 60 |
| 3/8" | Pink | 3.5 oz. | 2.9 oz. (83 g) | 1.5 oz (43 g) | 362-501 | 372-501 | 60 |
| | Lavender | 4.5 oz. | 3.2 oz. (93 g) | 1.7 oz (50 g) | 362-511 | 372-511 | 60 |

Plain elastics are light amber or nearly colorless.

Col-R-Lastics® elastics feature a single color in each package.



Plain Elastics
Amber in color








Col-R-Lastics
One color in a package

Tru-Force® Latex Elastics Master Pouches

Master Pouch contain 20 zip-top envelopes of 100 elastics each for convenient distribution to patients.



| Diameter | Packet Color Code | Prior Industry Values | TRU-FORCE VALUES | | PLAIN LATEX Order No. | COL-R-LASTICS Order No. |
|--|-------------------|-----------------------|------------------|----------------|-----------------------|-------------------------|
| | | | 30mm | 20mm | | |
|  1/8" | White | 2 oz. | 3.7 oz. (105 g) | 3.2 oz (92 g) | 362-005 | |
| | Red | 3.5 oz. | 4.0 oz. (113 g) | 3.6 oz (104 g) | 362-004 | 372-004 |
|  3/16" | Grey | 4.5 oz. | 4.5 oz. (129 g) | 4.2 oz (120 g) | 362-014 | 372-014 |
| | Fiesta Pink | 6 oz. | 8.7 oz. (249 g) | 7.2 oz (206 g) | 362-024 | |
| | Magenta | 8 oz. | 10.6 oz. (301 g) | 9.0 oz (256 g) | 362-034 | |
|  1/4" | Blue | 3.5 oz. | 4.6 oz. (131 g) | 3.3 oz (94 g) | 362-003 | 372-003 |
| | Orange | 4.5 oz. | 4.9 oz. (139 g) | 3.5 oz (99 g) | 362-013 | |
| | Teal | 6 oz. | 8.0 oz. (228 g) | 5.6 oz (161 g) | 362-023 | |
| | Lime | 8 oz. | 10.0 oz. (284 g) | 6.8 oz (195 g) | 362-033 | |
|  5/16" | Yellow | 2 oz. | 2.6 oz. (74 g) | 1.6 oz (47 g) | 362-000 | 372-000 |
| | Green | 3.5 oz. | 3.1 oz. (89 g) | 1.8 oz (54 g) | 362-002 | 372-002 |
| | Tan | 4.5 oz. | 3.6 oz. (103 g) | 2.2 oz (63 g) | 362-012 | |
| | Mauve | 6 oz. | 6.5 oz. (187 g) | 4.0 oz (114 g) | 362-022 | |
|  3/8" | Pink | 3.5 oz. | 2.9 oz. (83 g) | 1.5 oz (43 g) | 362-001 | 372-001 |
| | Lavender | 4.5 oz. | 3.2 oz. (93 g) | 1.7 oz (50 g) | 362-011 | 372-011 |

Master pouch of 2,000 elastics
(20 patient packets of 100 elastics counted by weight)

Plain elastics are light amber or nearly colorless.

Col-R-Lastics® elastics feature a single color in each package.



Plain Elastics
Amber in color








Col-R-Lastics
One color in a package

Tru-Force® Latex Elastics Bulk Packs



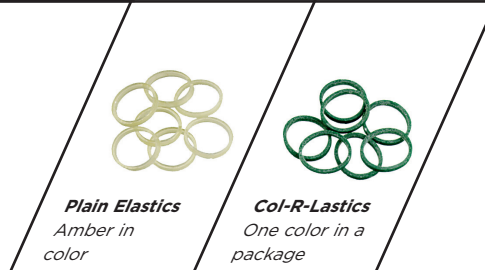
Bulk packages contain 1,000 elastics.

| Diameter | Packet Color Code | Prior Industry Values | TRU-FORCE VALUES | | PLAIN LATEX Order No. | COL-R-LASTICS Order No. |
|---|-------------------|-----------------------|------------------|----------------|-----------------------|-------------------------|
| | | | 30mm | 20mm | | |
|  1/8" | White | 2 oz. | 3.7 oz. (105 g) | 3.2 oz (92 g) | 360-005 | |
| | Red | 3.5 oz. | 4.0 oz. (113 g) | 3.6 oz (104 g) | 360-004 | 370-004 |
|  3/16" | Grey | 4.5 oz. | 4.5 oz. (129 g) | 4.2 oz (120 g) | 360-014 | 370-014 |
| | Fiesta Pink | 6 oz. | 8.7 oz. (249 g) | 7.2 oz (206 g) | 360-024 | |
| | Magenta | 8 oz. | 10.6 oz. (301 g) | 9.0 oz (256 g) | 360-034 | |
|  1/4" | Blue | 3.5 oz. | 4.6 oz. (131 g) | 3.3 oz (94 g) | 360-003 | 370-003 |
| | Orange | 4.5 oz. | 4.9 oz. (139 g) | 3.5 oz (99 g) | 360-013 | |
| | Teal | 6 oz. | 8.0 oz. (228 g) | 5.6 oz (161 g) | 360-023 | |
|  5/16" | Lime | 8 oz. | 10.0 oz. (284 g) | 6.8 oz (195 g) | 360-033 | |
| | Yellow | 2 oz. | 2.6 oz. (74 g) | 1.6 oz (47 g) | 360-000 | 370-000 |
| | Green | 3.5 oz. | 3.1 oz. (89 g) | 1.8 oz (54 g) | 360-002 | 370-002 |
| | Tan | 4.5 oz. | 3.6 oz. (103 g) | 2.2 oz (63 g) | 360-012 | |
|  3/8" | Mauve | 6 oz. | 6.5 oz. (187 g) | 4.0 oz (114 g) | 360-022 | |
| | Pink | 3.5 oz. | 2.9 oz. (83 g) | 1.5 oz (43 g) | 360-001 | 370-001 |
| | Lavender | 4.5 oz. | 3.2 oz. (93 g) | 1.7 oz (50 g) | 360-011 | 370-011 |

Packages of 1,000 counted by weight.

Plain elastics are light amber or nearly colorless.

Col-R-Lastics® elastics feature a single color in each package.



Empty Elastic Bags

- Available in ten colors that coordinate with TPO® elastic color codes.

| | | | |
|----------------|----------------|----------------|----------------|
| 361-010 | Yellow | 361-015 | White |
| 361-011 | Pink | 371-011 | Lavender |
| 361-012 | Green | 371-012 | Tan |
| 361-013 | Blue | 371-013 | Orange |
| 361-014 | Red | 371-014 | Grey |
| | Package of 100 | | Package of 100 |

Mini Stix Ligature Ties

- Ten elastomeric ligatures on a central stick with a 3.0mm (.120") outer diameter.
- Highly resilient, colorfast and stain-resistant material.
- Virtually frictionless technology that provides a slippery surface when moistened.

| Color | Standard Mini Stix | Super Slick Mini Stix | Color | Standard Mini Stix | Super Slick Mini Stix |
|---------------|--------------------|-----------------------|-------------|--------------------|-----------------------|
| Pale Pink | 383-916 | 382-916 | Red | 383-928 | 382-928 |
| Lavender | 383-917 | 382-917 | Yellow | 383-929 | 382-929 |
| Mint | 383-918 | 382-918 | Orange | 383-930 | 382-930 |
| Tooth-Colored | 383-919 | 382-919 | Light Blue | 383-931 | 382-931 |
| Clear | 383-921 | 382-921 | White | 383-932 | 382-932 |
| Pink | 383-922 | 382-922 | Silver-Grey | 383-934 | 382-934 |
| Purple | 383-923 | 382-923 | Evergreen | 383-937 | 382-937 |
| Green | 383-924 | 382-924 | Navy Blue | 383-938 | 382-938 |
| Blue | 383-925 | 382-925 | Burgundy | 383-939 | 382-939 |
| Black | 383-927 | 382-927 | Teal | 383-940 | 382-940 |

Package of 40 Stix



Super Slick
Latex-Free

383-941 Standard Mini Stix Assorted Colors Package
Package of 100 Stix (5 of each color)

Carousel Dispensers

- Thirteen compartments accommodate a variety of ligature colors.
- Each outside compartment holds approximately 350 ligatures.
- Center compartment can hold up to 2,500 ligatures.
- Contains an estimated 4,550 elastomeric ligatures by weight.

361-098 With Standard Silver-Grey and Clear Ligatures

361-099 With Standard Multi-Color Ligatures

Highlighted items below show ligatures available in multi-colored carousels.

382-898 With Super Slick Silver-Grey and Clear Ligatures

382-899 With Super Slick Multi-Color Ligatures

Highlighted items below show ligatures available in multi-colored carousels.



361-099
382-899

Latex-Free

361-098
382-898

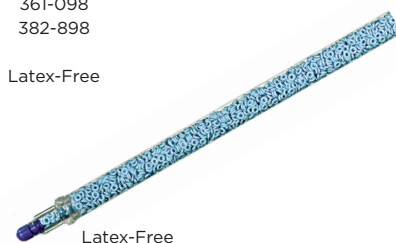
Latex-Free

Carousel Refill Tubes

| Color | Standard Ligatures | Super Slick Ligatures | Color | Standard Ligatures | Super Slick Ligatures |
|---------------|--------------------|-----------------------|------------|--------------------|-----------------------|
| Pale Pink | 361-074 | 382-874 | Pink | 361-087 | 382-887 |
| Lavender | 361-075 | 382-875 | Purple | 361-088 | 382-888 |
| Tooth-Colored | 361-076 | 382-876 | Green | 361-089 | 382-889 |
| Mint | 361-077 | 382-877 | Blue | 361-090 | 382-890 |
| Evergreen | 361-079 | 382-879 | Black | 361-092 | 382-892 |
| Navy Blue | 361-080 | 382-880 | Red | 361-093 | 382-893 |
| Burgundy | 361-081 | 382-881 | Yellow | 361-094 | 382-894 |
| Teal | 361-082 | 382-882 | Orange | 361-095 | 382-895 |
| Silver-Grey | 361-083 | 382-883 | Light Blue | 361-096 | 382-896 |
| Clear | 361-086 | 382-886 | White | 361-097 | 382-897 |

Each refill tube holds approximately 2,000 elastomeric ligatures by weight.

Outer compartments of carousel can be refilled nearly six times from one refill tube.



Latex-Free

E-Links® Modules

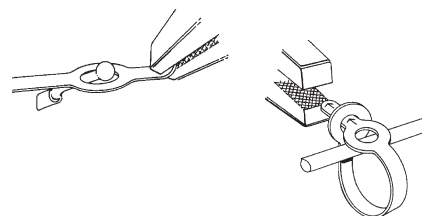
- For rotating individual teeth or closing intra-arch space.
- Stamped from highly resilient clear or grey material.
- Larger sizes (E5 through E10) have unique tab for ease of engagement on posterior hooks and to facilitate locking around the archwire.



| | Actual Size | Measurement Between Circles | Clear | Grey |
|-----|-------------|-----------------------------|----------------|----------------|
| E1 | | .001 | 389-001 | 384-001 |
| E2 | | .069 | 389-002 | 384-002 |
| E3 | | .100 | 389-003 | 384-003 |
| E4 | | .220 | 389-004 | 384-004 |
| E5 | | .350 | 389-005 | 384-005 |
| E6 | | .470 | 389-006 | 384-006 |
| E7 | | .580 | 389-007 | 384-007 |
| E8 | | .875 | 389-008 | 384-008 |
| E9 | | 1 | 389-009 | 384-009 |
| E10 | | 1.187 | 389-010 | 384-010 |

Package of 10

Add C after the part number to order packages of 100.

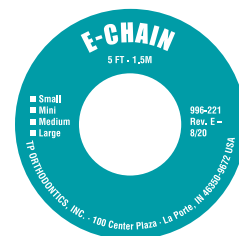


E-Chain

- Color E-Chain is stamped from bright, resilient thermoplastic material.
- Grey and clear are made from highly resilient thermoset material.

| | Small | Mini | Medium | Large |
|---------------|----------------|----------------|----------------|----------------|
| Grey | 383-050 | 390-150 | 384-050 | 385-050 |
| Clear | 388-050 | 390-172 | 389-050 | 390-050 |
| Blue | 388-051 | 390-151 | 389-051 | 390-051 |
| Red | 388-052 | 390-152 | 389-052 | 390-052 |
| Black | 388-053 | 390-153 | 389-053 | 390-053 |
| Aqua (Teal) | 388-054 | 390-154 | 389-054 | 390-054 |
| Purple | 388-055 | 390-155 | 389-055 | 390-055 |
| Tooth-Colored | 388-056 | 390-156 | 389-056 | 390-056 |
| Magenta | 388-057 | 390-157 | 389-057 | 390-057 |
| Pink | 388-058 | 390-158 | 389-058 | 390-058 |
| Orange | 388-059 | 390-159 | 389-059 | 390-059 |
| Green | 388-060 | 390-160 | 389-060 | 390-060 |
| Silver | 388-061 | 390-161 | 389-061 | 390-061 |
| Yellow | 388-062 | 390-162 | 389-062 | 390-062 |
| White | 388-063 | 390-163 | 389-063 | 390-063 |
| Ecru | 388-064 | 390-164 | 389-064 | 390-064 |
| Evergreen | 388-065 | 390-165 | 389-065 | 390-065 |
| Navy Blue | 388-066 | 390-166 | 389-066 | 390-066 |
| Gold | 388-067 | 390-167 | 389-067 | 390-067 |
| Light Blue | 388-068 | 390-168 | 389-068 | 390-068 |
| Pale Pink | 388-069 | 390-169 | 389-069 | 390-069 |
| Lavender | 388-070 | 390-170 | 389-070 | 390-070 |
| Mint Green | 388-071 | 390-171 | 389-071 | 390-071 |

1.5 m (5 ft.) spool



Latex-Free

E-Kit

- Contains 10 sizes of E-Links®, 50 pieces of each size, and three sizes of E-Chain (small, medium, mini) in 1.5 m (5 ft.) spools.
- Provides a variety of the most frequently used elastomers for rotating teeth, closing interarch spaces or effecting individual tooth movement.
- Available with grey or clear elastomers.
- Opaque lid protects against light damage.



Latex-Free

384-000 E-Kit with Grey Elastomers

389-000 E-Kit with Clear Elastomers

Elast-O Chain

Available in 0.74mm (.029") thickness.



386-050 1.5 m (5 ft.) spool

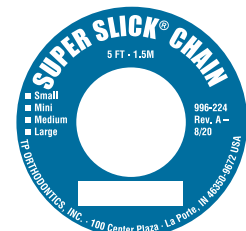


Latex-Free

Super Slick® Chain (SSc)

| | Small | Mini | Medium | Large |
|-------|----------------|----------------|----------------|----------------|
| Grey | 388-249 | 390-273 | 389-249 | 390-249 |
| Clear | 388-250 | 390-272 | 389-250 | 390-250 |

1.5 m (5 ft.) spool



Latex-Free

Slip Free Zing String® Elastomeric Thread

- Aesthetic, clear material.
- Resists attack by mouth fluids — remains active for months.
- Special cohesive surface helps keep knots tied.
- Close space where it is impossible or impractical for the patient to place regular elastics.
- Used in place of intramaxillary elastics on uncooperative patients.
- Excellent for rotating teeth.

100-247 Light, 0.46mm (.018") diameter

100-245 Light, 0.51mm (.020") diameter

100-246 Heavy, 0.64mm (.025") diameter
Spool of 7.5 m (25 ft.)



Latex-Free

Slip Free Zing-O® String

- Ideal for intraoral applications such as minor space closing, slight rotations and cuspid retractions.
- Odorless and non-irritating,
- Easy to work with and won't slip or untie like conventional threads.



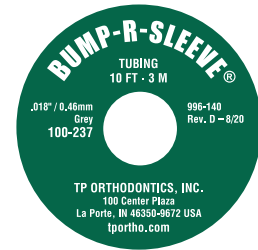
Latex-Free

| | Clear | Grey |
|---------------------------|----------------|----------------|
| Light 0.64mm (.025") O.D. | 100-241 | 100-243 |
| Heavy 0.76mm (.030") O.D. | 100-242 | 100-244 |

Spool of 7.5 m (25 ft.)

Bump-R-Sleeve® Tubing

- Flexible, plastic tubing that can be slipped over the archwire to create a protective sleeve.
- Larger diameter sleeve acts as a bumper to protect buccal mucosa from irritation in bicuspid areas.
- Sleeves can function as horizontal stops to prevent over-closure of spaces anywhere in the arch.



Latex-Free

| I.D. | Spool | Grey | White |
|----------------|----------------|----------------|----------------|
| 0.46mm (.018") | 3.0 m (10 ft.) | 100-237 | 100-239 |
| 0.79mm (.031") | 1.5 m (5 ft.) | 100-238 | 100-240 |

7 ADHESIVES



TP Orthodontics, Inc.
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ADHESIVES

Bonding Adhesive

- eXact® Orthodontic Adhesive

Banding Cement

- CrossLink® Light Cure Caplets
- CrossLink® Light Cure Syringes

Bonding Enhancers

- Enamel Conditioner Solution
- Enamel Conditioner Gel
- TPO® Blue Etchant Gel
- Porcelain Primer

Adhesive Accessories

- Adhesive Mixing and Orientation Tray
- Tongue-Away® Shields
 - Clear Plastic
 - Colored Plastic
 - Disposable
- Lingual Tongue-Away® Shield
- Lip Retractors
- FLEX-Retractor

eXact® Clear Orthodontic Adhesive

- Medium-high viscosity light cure adhesive.
- Use for metal, plastic or ceramic attachments.
- Cures completely clear – making it an exceptional system for aesthetic brackets.
- Prevents bracket drift, produces little flash and is extremely easy to clean up.
- A choice of tips is included in the kit for precise placement.



eXact Clear Light Cure Kit

151-270

Kit Contains:

- Light Cure Syringes, 4 g (.141 oz.), 2 ea.
- Replacement Tips
- TPO Blue Etchant Gel in Syringe, 5 cc
- Light Cure Sealant, 6 cc
- Disposable Brushes, 50 ea.
- Foam Pellets, 100 ea.
- Spatula, 1 ea.
- Work Pad, 50 sheets

Replacement Materials

- 151-271** Paste in Syringe, 4 g (.141 oz.), 2 ea.
- 150-713** TPO Blue Etchant Gel in Syringe, 5 cc
- 151-272** Light Cure Sealant, 6 cc
- 150-704** Disposable Brushes, 50 ea.
- 150-705** Foam Pellets, 150 ea.
- 150-904** White Spatulas, 50 ea.
- 150-903** Work Pad, 50 sheets
- 100-620** Adhesive Mixing and Orientation Trays, 25 ea.

Single Syringe Package

- 151-273** Paste in Syringe, 2 g (.0705 oz.)

CrossLink® Light Cure Band Cement

Single Patient Caplets – Blue

- No-mix, no-mess, single-use dispensing caplets.
- Disposable squeeze caplet has an angled, tapered stem for excellent control when dispensing paste.
- Cut the caplet tip and dispense cement into bands.
- Fluoride ion releasing paste does not require sealant, and there is no rush to beat setting time.
- Complete light cure is accomplished in 30 seconds.
- CrossLink provides excellent band retention.
- Cement is available in a blue color. Blue helps clinicians to see cement when cleaning excess flash after cementing bands.



Single Band Caplet

151-284 Small Patient Caplets, 30 caplets, .4 g (.014 oz.) each
Enough for one molar band

Preloaded Syringes

- Composite no-mix, no-mess cement, with fluoride ion release, preloaded in syringes.
- No sealant is needed, and there is no rush to beat a setting time.
- Complete light cure is accomplished in 30 seconds.
- Cement is available in blue color for simplifying excess flash removal.

151-285 CrossLink Kit – Blue, 24 g (.847 oz.) paste



Replacement Materials

151-286 Blue Paste in Syringe, 4 g (.141 oz.)

150-904 White Spatulas, 50

Bonding Enhancers

Enamel Conditioner Solution

Medium Viscosity

- Can be used with any bonding system.
- Contains a plaque disclosing agent (green color) on the teeth after rinsing if plaque is still present.
- After cleaning plaque, patient should be re-pumiced and re-conditioned.

150-020 Enamel Conditioner Solution, 9 g (.317 oz.)
Phosphoric acid content 37%



Enamel Conditioner Gel

Thick Viscosity

- Can be used with any bonding system.
- Thicker than enamel conditioner solution.
- Will not overflow onto gingival tissue when conditioning enamel.
- Blue color is readily seen during application.
- Easily removed by evacuation and/or rinsing with water.

150-015 Enamel Conditioner Gel, 20 g (.705 oz.)
Phosphoric acid content 37%



TPO® Blue Etchant Gel

- Can be used with any bonding system.
- Pre-loaded in a syringe.
- Curved tip simplifies application on high cuspids, bicuspid and molars.
- Disposable tips are easy to use, save time and eliminate the possibility of cross-contamination or infection.
- Etches enamel in 30 seconds.
- Phosphoric acid content 37%.

150-712 TPO Blue Etchant Gel in Syringes with Tips
Package of 5 syringes with 50 disposable tips

150-713 TPO Blue Etchant Gel in Syringe with Tips
Package of 1 syringe with 10 disposable tips

150-714 Disposable Dispensing Tips
Package of 25



Porcelain Primer

- Prepares the surface of glazed dental porcelain for bonding of orthodontic attachments.
- The silane coupling agent chemically unites to the bonding adhesive and the silicon in porcelain.

150-810 Porcelain Primer, 16 cc



Adhesive Accessories

Adhesive Mixing and Orientation Tray

- Organizes bondable brackets and tubes for an individual patient.
- Adequate area available to mix bonding adhesive.
- Small integrated cups hold conditioner or paste components.



100-620 Adhesive Mixing and Orientation Tray
Package of 25

Tongue-Away® Shields

- Restricts the tongue to prevent moisture contamination and alleviates patient fatigue.
- Vertical shield is offset to provide adequate tongue space.
- Surfaces are angulated and serrated for retention.
- Holes facilitate placement and removal with a bird-beak plier, permit attachment of a safety string or allow insertion of a saliva ejector.

Clear Plastic Tongue-Away Shields

100-398 Tongue-Away Kit
4 shields, one of each size

100-395 Small

100-396 Medium

100-397 Large

100-496 Super
Package of 3



Phthalate-Free

Colored Plastic Tongue-Away Shields

100-390 Blue

100-391 Green

100-392 Red

100-393 Blue, Green, Red
Package of 3, medium size only



Phthalate-Free

Disposable Tongue-Away Shields

100-494 Polystyrene
Package of 10, medium size only



Adhesive Accessories

Lingual Tongue-Away® Shield

Lingual Bonding Procedures

- Two bite blocks alleviate patient fatigue.
- Vertical shield prevents the tongue from touching lingual surfaces of teeth during lingual bonding procedures.
- Holes facilitate grasping with a bird-beak plier for placement and removal and permit attachment of a “safety string.”
- Molded from translucent plastic.

100-497 Lingual Tongue-Away Shield
Package of 3



Lip Retractors

- Provide view of the full arch for intraoral photography or when etching, direct bonding or banding.
- Holes assist patients to firmly hold retractors.
- Made from cold sterilizable plastic.

100-499 Adult Size Retractors Only

100-498 Child Size Retractors Only
One Pair



FLEX-Retractor

- One-piece design.
- Clear, easy-to-maintain shatterproof plastic.
- Fit most patients.
- Easy to insert and manipulate.
- Provide a view of the full arch for direct bonding procedures or intraoral photography.

100-517 FLEX-Retractor
Package of 3



A dark gray background with five light gray squares of varying sizes scattered across it. One square is the largest and is located in the upper right quadrant. The other four squares are smaller and are positioned at various points: one in the upper left, one in the upper middle, one in the lower middle, and one in the lower left.

8

CLASS II CORRECTION



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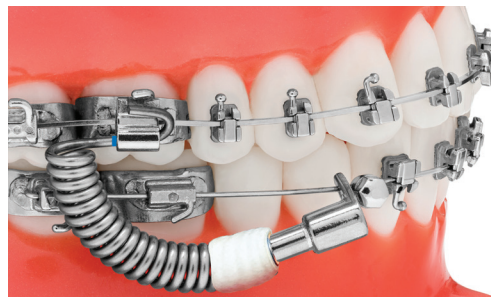
CLASS II CORRECTION

VektorPRO Appliance

Flip-Lock® HERBST® Appliance

VektorPRO Appliance

- Fixed intraoral device that achieves class II correction with low forces.
- Gentle intrusive vector forces – only 3.5 ounces are produced.
- Mandible is free to move laterally resulting in patient comfort.
- Easy to install, clears the “food zone” and is compliance-independent.



Patented

| Kits | Order No. |
|---|------------------|
| Class II Corrector Multi-Kit Kits consists of 2 pairs size 27, 2 pairs size 30, 2 pairs size 33, 1 archwire installation tool, 20 archwire locks | 610-500P |
| Class II Corrector Kit—size 27 | 610-527P |
| Class II Corrector Kit—size 30 | 610-530P |
| Class II Corrector Kit—size 33 | 610-533P |
| Single Kit includes Left / Right Component plus 4 Archwire Locks | |



Multi-Kit

| Component Part | Order No. |
|-----------------------|------------------|
| 27mm Left | 610-527PL |
| 27mm Right | 610-527PR |
| 30mm Left | 610-530PL |
| 30mm Right | 610-530PR |
| 33mm Left | 610-533PL |
| 33mm Right | 610-533PR |
| Package of 5 | |

| | |
|----------------|----------------|
| Archwire Locks | 610-502 |
| Package of 10 | |

| Tool | Order No. |
|---------------------------------|------------------|
| Archwire Lock Installation Tool | 610-501 |
| Each | |



Left / Right Component



Archwire Lock



Archwire Lock
Installation Tool

Flip-Lock® HERBST® Appliance

- Activates using the patented “Flip-Lock” mechanism.
- Place crimpable spacers at regular intervals onto the exposed piston.
- No pins or screws.
- Available with and without a cantilever arm.
- Optional archwire slots allow the appliance to be placed in conjunction with brackets.



| Single Patient and Inventory Kits | Order No. |
|---|----------------|
| Single Patient Appliance Kit 2 pistons, 2 tubes, 4 ball hinges on small pad without slot | 610-400 |
| Single Patient Appliance Kit 2 pistons, 2 tubes, 4 ball hinges on large pad with slot | 610-410 |
| Single Patient Appliance Kit 2 pistons, 2 tubes, 4 ball hinges on large pad without slot | 610-430 |
| Single Patient Appliance Kit 2 tubes, 2 pistons, 2 posterior ball hinges, 2 cantilever/ball hinges without slot | 610-420 |
| Single Patient Appliance Kit 2 tubes, 2 pistons, 2 posterior ball hinges, 2 cantilever/ball hinges with slot | 610-424 |
| Inventory Kit 30 pistons, 30 tubes, 60 ball hinges, 95 spacers | 610-409 |

| Component Part | Order No. |
|--|----------------|
| Pistons | 610-403 |
| Tubes (5 left, 5 right) | 610-404 |
| Ball Hinge with small pad without slot | 610-405 |
| Posterior Ball Hinge without slot and large welding pad | 610-422 |
| Posterior Ball Hinge with slot and large welding pad | 610-423 |
| Cantilever/Anterior Ball Assembly without slot (5 left, 5 right) | 610-421 |
| One-piece Cantilever/Anterior Ball Assembly with slot (5 left, 5 right) | 610-425 |

Package of 10

| Crimpable Spacers | Order No. |
|-------------------|----------------|
| 1mm | 610-401 |
| 2mm | 610-402 |
| 3mm | 610-406 |
| 4mm | 610-407 |
| 5mm | 610-408 |

Package of 10



610-403

610-404



610-421



610-425



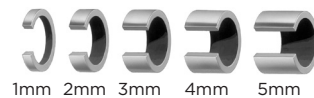
610-405



610-422



610-423



1mm 2mm 3mm 4mm 5mm

Notes:

9 FINISHING AND RETENTION



TP Orthodontics, Inc.
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FINISHING AND RETENTION

Pre-Finisher® Appliance

- Kits
- Individual Appliances
- Disposable Ruler
- Asian

Preformed Bondable Lingual Retainers

- Upper Central to Central
- Lower Bicuspid to Bicuspid
- Lower Combination Cuspid-Bicuspid
- Lower Cuspid to Cuspid
- Lower Lateral to Lateral
- Disposable Ruler
- Labial Trauma Splint
- Perio Bond-A-Bar
- Lingual Bond-A-Splint® Retainers

Pre-Finisher® Appliances Kits

- Corrects and relates teeth in both arches simultaneously.
- Aligns, rotates and closes spaces.
- Adequate coverage of second molars, when required.
- Sized in one-millimeter increments for precise fitting.
- Molded airways increase patient acceptance and cooperation.
- Available with or without seating springs.
- Phthalate- and BPA-free.



Introductory Kit

| (10 Assorted Sizes) | Plain | With Seating Springs |
|---------------------|----------------|----------------------|
| Non-Extraction | 190-010 | 190-110 |

Inventory Kit

| (20 Assorted Sizes) | Plain | With Seating Springs |
|---------------------|----------------|----------------------|
| Non-Extraction | 190-020 | 190-120 |

Introductory Kit Contents

| 190-010 | | 190-110 (Seating Springs) | |
|----------|-----|---------------------------|-----|
| Contents | Qty | Contents | Qty |
| 190-042 | 1 | 190-142 | 1 |
| 190-044 | 1 | 190-144 | 1 |
| 190-046 | 1 | 190-146 | 1 |
| 190-047 | 1 | 190-147 | 1 |
| 190-048 | 1 | 190-148 | 1 |
| 190-049 | 1 | 190-149 | 1 |
| 190-050 | 1 | 190-150 | 1 |
| 190-051 | 1 | 190-151 | 1 |
| 190-052 | 1 | 190-152 | 1 |
| 190-054 | 1 | 190-154 | 1 |

Inventory Kit Contents

| 190-020 | | 190-120 (Seating Springs) | |
|----------|-----|---------------------------|-----|
| Contents | Qty | Contents | Qty |
| 190-040 | 1 | 190-140 | 1 |
| 190-041 | 1 | 190-141 | 1 |
| 190-042 | 1 | 190-142 | 1 |
| 190-043 | 1 | 190-143 | 1 |
| 190-044 | 1 | 190-144 | 1 |
| 190-045 | 1 | 190-145 | 1 |
| 190-046 | 1 | 190-146 | 1 |
| 190-047 | 1 | 190-147 | 1 |
| 190-048 | 1 | 190-148 | 1 |
| 190-049 | 2 | 190-149 | 2 |
| 190-050 | 2 | 190-150 | 2 |
| 190-051 | 2 | 190-151 | 2 |
| 190-052 | 1 | 190-152 | 1 |
| 190-053 | 1 | 190-153 | 1 |
| 190-054 | 1 | 190-154 | 1 |
| 190-055 | 1 | 190-155 | 1 |
| 190-056 | 1 | 190-156 | 1 |



Pre-Finisher® Appliances

Individual

Last two digits of order number indicate size of Pre-Finisher in millimeters.

Non-Extraction Series

Can also be used on first molar extraction cases.

| Plain | | | With Seating Springs | | |
|---------|---------|---------|----------------------|---------|---------|
| 190-040 | 190-047 | 190-054 | 190-140 | 190-147 | 190-154 |
| 190-041 | 190-048 | 190-055 | 190-141 | 190-148 | 190-155 |
| 190-042 | 190-049 | 190-056 | 190-142 | 190-149 | 190-156 |
| 190-043 | 190-050 | 190-057 | 190-143 | 190-150 | 190-157 |
| 190-044 | 190-051 | 190-058 | 190-144 | 190-151 | 190-158 |
| 190-045 | 190-052 | | 190-145 | 190-152 | |
| 190-046 | 190-053 | | 190-146 | 190-153 | |

Nineteen sizes (40mm to 58mm).

Four Bicuspid Extraction Series

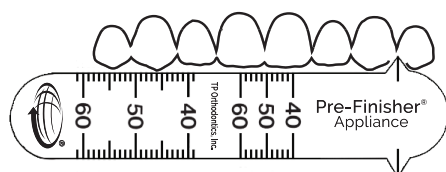
| Plain | | | With Seating Springs | | |
|---------|---------|---------|----------------------|---------|---------|
| 190-444 | 190-450 | 190-456 | 190-544 | 190-550 | 190-556 |
| 190-445 | 190-451 | 190-457 | 190-545 | 190-551 | 190-557 |
| 190-446 | 190-452 | 190-458 | 190-546 | 190-552 | 190-558 |
| 190-447 | 190-453 | 190-459 | 190-547 | 190-553 | 190-559 |
| 190-448 | 190-454 | 190-460 | 190-548 | 190-554 | 190-560 |
| 190-449 | 190-455 | | 190-549 | 190-555 | |

Seventeen sizes (44mm to 60mm).

Two Upper Bicuspid Extraction Series

| Plain | | | With Seating Springs | | |
|---------|---------|---------|----------------------|---------|---------|
| 190-244 | 190-249 | 190-254 | 190-344 | 190-349 | 190-354 |
| 190-245 | 190-250 | 190-255 | 190-345 | 190-350 | 190-355 |
| 190-246 | 190-251 | 190-256 | 190-346 | 190-351 | 190-356 |
| 190-247 | 190-252 | | 190-347 | 190-352 | |
| 190-248 | 190-253 | | 190-348 | 190-353 | |

Thirteen sizes (44mm to 56mm).



Pre-Finisher Disposable Ruler

- Disposable.
- Single use.

100-102 Pre-Finisher Ruler
Package of 5

Pre-Finisher® Appliances

Asian

Non-Extraction

- Increased Incisal Mamelon Ridge Definition — allows the fit to accommodate pronounced mamelon ridges.
- Decreased Clinical Crown Length — increase patient compliance due to comfort for patients with shorter clinical crown lengths. The gingiva is undisturbed allowing prolonged activation without irritation.
- Increased Airway Flow — redesign of the airway between the incisal edges to increase allowable airflow for patient comfort and extended wear time.

Asian Non-Extraction Series

| Plain | | |
|----------------|----------------|----------------|
| 190-848 | 190-852 | 190-854 |
| 190-849 | 190-851 | 190-855 |
| 190-850 | 190-853 | |

Eight sizes (48mm to 55mm).

Extraction

- Four bicuspid extraction Pre-Finisher appliances.
- Sockets for the upper and lower anterior teeth have been broadened labiolingually to accommodate prominent marginal ridges and increased gingival crown thickness.

Asian Four Bicuspid Extraction Series

| Plain | | |
|----------------|----------------|----------------|
| 190-644 | 190-649 | 190-654 |
| 190-645 | 190-650 | 190-655 |
| 190-646 | 190-651 | 190-656 |
| 190-647 | 190-652 | 190-657 |
| 190-648 | 190-653 | |

Fourteen sizes (44mm to 57mm).

Preformed Bondable Lingual Retainers

- Fit directly to the teeth or indirectly on a model.
- Wires are soldered to laminated mesh pads for maximum strength and comfort.
- Pads are precontoured and shaped to conform to lingual tooth surfaces.
- Accu-Fit retainers are specially annealed so they adapt more easily to lingual arch form and are slightly flexible during mastication.

Custom bondable lingual retainers and splints are available through the TPO Lab.

Upper Central to Central

- Ideal for holding diastemas closed.
- Precision stamped in one piece from 0.43mm (.017") laminated mesh.
- Low profile reduces possibility of mandibular incisor interference.
- Thin crosspiece is easily adjusted and slightly flexible.



- 224-200F** Small, 10mm (.394")
- 224-210F** Medium, 11.5mm (.453")
- 224-220F** Large, 13mm (.512")
Package of 2

Lower Bicuspid to Bicuspid

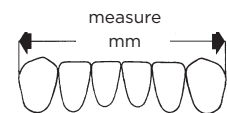
Original Medium Temper

- Eight sizes graduated in two millimeter increments.
- Heavy 0.81mm (.032") diameter Dentaloy® wire for increased strength and stability.
- Laminated mesh bases conform to lingual contours of bicuspid teeth and are graduated in length according to arch size.



| Size | Order No. | Size | Order No. |
|------|----------------|------|----------------|
| 30 | 224-430 | 40 | 224-440 |
| 32 | 224-432 | 42 | 224-442 |
| 34 | 224-434 | 44 | 224-444 |
| 36 | 224-436 | | |
| 38 | 224-438 | Kit* | 224-460 |

*Kit contains twenty retainers; three each of sizes 32, 34, 36 and 38, two of all other sizes, plus a millimeter ruler.
Individual sizes: Package of 2



Size is determined by millimeter measurement between distal surfaces of canines. Measure along incisolingual edges.

Preformed Bondable Lingual Retainers

Lower Combination Cuspid-Bicuspid

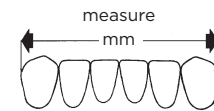
Original Medium Temper

- Available in ten sizes, graduated in one millimeter increments.
- Formed from 0.76mm (.030") diameter Dentalloy® wire.



| Size | Order No. | Size | Order No. |
|------|----------------|------|----------------|
| 30 | 224-330 | 36 | 224-336 |
| 31 | 224-331 | 37 | 224-337 |
| 32 | 224-332 | 38 | 224-338 |
| 33 | 224-333 | 39 | 224-339 |
| 34 | 224-334 | | |
| 35 | 224-335 | Kit* | 224-350 |

*Kit contains twenty retainers; two of each size, plus a millimeter ruler.
Individual sizes: Package of 2



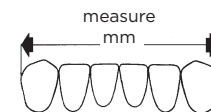
Size is determined by millimeter measurement between distal surfaces of canines. Measure along incisolingual edges.

Lower Cuspid to Cuspid

- Ten sizes graduated in one millimeter increments.
- Formed from 0.76mm (.030") diameter Dentalloy® wire.
- Offsets in wire accommodate mesial marginal ridges of cuspids.

| Size | Accu-Fit | Original | Size | Accu-Fit | Original |
|------|----------------|----------------|------|----------------|----------------|
| | soft temper | medium temper | | soft temper | medium temper |
| 30 | 224-130 | 224-030 | 36 | 224-136 | 224-036 |
| 31 | 224-131 | 224-031 | 37 | 224-137 | 224-037 |
| 32 | 224-132 | 224-032 | 38 | 224-138 | 224-038 |
| 33 | 224-133 | 224-033 | 39 | 224-139 | 224-039 |
| 34 | 224-134 | 224-034 | | | |
| 35 | 224-135 | 224-035 | Kit* | 224-150 | 224-050 |

*Kit contains twenty retainers: two of each size, plus a millimeter ruler.
Individual sizes: Package of 2



Size is determined by millimeter measurement between distal surfaces of canines. Measure along incisolingual edges.

Preformed Bondable Lingual Retainers

Lower Lateral to Lateral

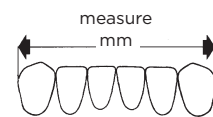
- Retains lower incisors while allowing cuspids to seek level position.
- Offsets in 0.66mm (.026") wire accommodate mesial marginal ridges of laterals.
- Six sizes in 1mm increments.



| Size | Accu-Fit | Original | Size | Accu-Fit | Original |
|------|----------------|----------------|------|----------------|----------------|
| | soft temper | medium temper | | soft temper | medium temper |
| 18 | 224-118 | 224-318 | 22 | 224-122 | 224-322 |
| 19 | 224-119 | 224-319 | 23 | 224-123 | 224-323 |
| 20 | 224-120 | 224-320 | Kit* | 224-125 | 224-300 |
| 21 | 224-121 | 224-321 | | | |

*Kit contains fifteen retainers: three each of sizes 20, 21 and 22, two of all other sizes, plus a millimeter ruler.

Individual sizes: Package of 2



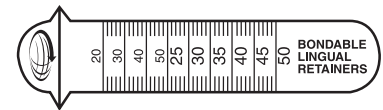
Size is determined by millimeter measurement between distal surfaces of canines. Measure along incisolingual edges.

Disposable Rulers for Bondable Retainers

- Used to determine proper appliance size.

100-103 Disposable Ruler for Bicuspid-Bicuspid, Combination and Cuspid-Cuspid Bondable Lingual Retainers

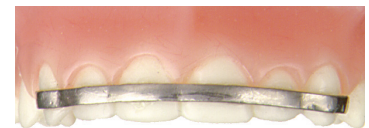
100-104 Disposable Ruler for Lateral-Lateral Bondable Lingual Retainers
Package of 5



Labial Trauma Splint

- Made from flat 0.43mm (.017") stainless steel.
- Smooth labial surface.
- Laminated mesh bonding surface.

224-225 Trauma Splint, 62mm (2.44")
Package of 2



Perio Bond-A-Bar

- Preformed strips of 0.43mm (.017") laminated mesh, stainless steel with smooth lingual surface.

| | |
|----------------|---|
| 224-226 | Lower, 40mm (1.575") |
| 224-227 | Upper 3-to-3, 52mm (2.047") |
| 224-228 | Upper 4-to-4, 62mm (2.441") Package of 2 |



Lingual Bond-A-Splint® Retainers

- Precision made from 0.43mm (.017") one-piece stainless steel strips with laminated mesh pads.
- Precontoured to simplify direct application on patients' teeth.



Lower

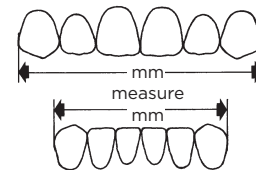
| Size | Order No. |
|------|-----------------|
| 29 | 224-529F |
| 31 | 224-531F |
| 33 | 224-533F |
| 35 | 224-535F |
| 37 | 224-537F |

Package of 2

Upper

| Size | Order No. |
|------|-----------------|
| 38 | 224-538F |
| 40 | 224-540F |
| 42 | 224-542F |
| 45 | 224-545F |
| 47 | 224-547F |

Package of 2



Size selection is determined by millimeter measurement between distal surfaces of cuspids. Measure midway along lingual surface of teeth.

224-560F Bond-A-Splint Kit contains 10 splints, one of each size, plus a millimeter ruler in a convenient dispenser

10 INSTRUMENTS



TP Orthodontics, Inc.
tportho.com
800-348-8856

INSTRUMENTS

Chairside

- Straight Shooter® Ligature Gun
- M-D Reducer
- Bonding Forceps
- Bracket Placing Forceps
- Debonding Burs
- Bite Stick
- Band Pusher
- Expansion Swivel Key

Pliers

- Power Crimping
- Crimpable Hook Placement
- Light Wire without Grooves
- Light Wire with Three Grooves
- Safety Distal End Cutter
- Standard Ligature Cutter
- Posterior Band Removing
- Weingart
- Arch Contouring—Smooth
- Sep-A-Rings® Placement

Instruments

- Mosquito Hemostat
- Mathieu Style Tying and Elastomeric Pliers

Instrument Shield

Straight Shooter® Ligature Gun

- Safe, convenient, hygienic means of applying elastomeric ligatures to edgewise brackets.
- Eliminates soft tissue damage.
- Two sizes are available. – mini bracket shooter is for mini and single-wing brackets; twin bracket shooter is for standard, twin-size brackets.
- High performance, thermoplastic material is very strong and can withstand autoclaving and heat sterilization.



Straight Shooter Ligature Guns

100-357 Twin Bracket Straight Shooter

100-359 Mini Bracket Straight Shooter

Replacement Materials

100-363 Mini Bracket Plunger Kit – plunger and 4 wire fingers

100-364 Straight Shooter Assembly / Disassembly Tool

100-365 Twin Bracket Plunger Kit – plunger and 4 wire fingers

M-D Reducer

- Removes interproximal tooth mass from flat or curved surfaces.
- Use to produce additional intra-arch space, open points, recontour restorations or remove overhanging fillings.
- Available with frame and stainless steel cutter blades with a diamond coating.

100-701 M-D Reducer Kit – Contains 1 anterior frame,
5 fine and 5 coarse blades – double-sided only



Replacement Materials

100-700 Frame

100-703 Fine Blades – double-sided, 10

100-704 Coarse Blades – double-sided, 10

100-705 Fine Blades – single-sided, 10

100-706 Coarse Blades – single-sided, 10

100-707 Fine Blades, Wide – single-sided, 10

100-708 Coarse Blades, Wide – single-sided, 10

Bonding Forceps

- Self-locking forceps with thin tips grasp brackets securely.

100-157 Bonding Forceps



Bracket Placing Forceps

- Slim, curved tips permit excellent field of vision.
- Simplify placement of steel ligatures and elastomerics.

100-136 Bracket Placing Forceps



Debonding Burs

- Tapered dome carbide burs with 1.2mm (.047") diameter.
- Remove excess adhesive after debonding.
- Friction grip and latch lock shanks are compatible with contra-angle handpieces.
- The 100-119 bur is used with a straight handpiece.

100-119 Straight Handpiece Debonding Bur

100-121 Contra-Angle Handpiece, Friction Grip Bur

100-122 Contra-Angle Handpiece, Latch Lock Bur
Package of 1



Heat Resistant Bite Stick

- Bite stick withstands temperatures to 210°C (410°F).
- Autoclavable or safe for rapid cycle dry heat units.
- Not recommended for use with cassettes.

100-460 Heat Resistant Bite Stick



Band Pusher

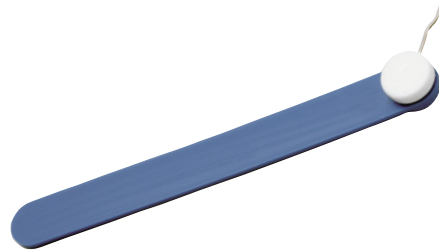
- Hollow handle, light and sturdy.
- Serrated tip on four sides for accurate and slip-resistant positioning while banding.



100-179 Band Pusher
Package of 1

Expansion Swivel Key

- Safe and easy tool for patients to adjust their fixed rapid palatal expansion appliances.
- Plastic handle measures 11.4 cm (4.5").

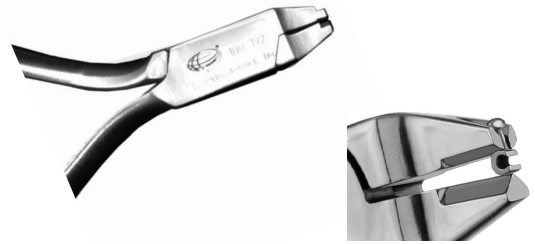


100-209 Expansion Swivel Key
Package of 3

Power Crimping Pliers

- Features ergonomic handles that are wider and longer, enabling twice as much force when placing TPO® crimpable hooks and ribbed crimpable hooks onto archwires.

100-192 Power Crimping Pliers



Crimpable Hook Placement Pliers

- Feature a V-notch in the beak that greatly assists holding and compressing our small crimpable hooks.

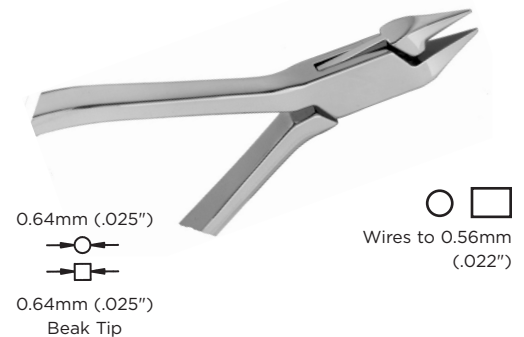
100-172 Crimpable Hook Placement Pliers



Light Wire Pliers without Grooves

- Smooth-tipped pliers bend archwires from 0.30mm (.012") to 0.56mm (.022").
- Flat "anvil" area ahead of box joint hinge permits wire straightening and increases grip on wire.

100-130P Light Wire Pliers without Grooves



Light Wire Pliers with Three Grooves

- Features three grooves at the tip with a loop closing groove at the base of the beak.
- Bends round, square and rectangular wires up to 0.020".

100-125 Light Wire Pliers with Three Grooves



Safety Distal End Cutter Pliers

- Shear cut archwires and securely hold distal end of wire.
- Pliers cut within 0.5mm (.0197") of buccal tube.

100-138P Safety Distal End Cutter Pliers



Standard Ligature Cutter Pliers

- Effective for all soft wires, pins and elastics up to 0.41mm (.016").

100-140P Standard Ligature Cutter Pliers



Posterior Band Removing Pliers

- Stainless steel with medium length jaw and inserted tip.

100-141P Posterior Band Removing Pliers

100-161 Replacement Tip



Weingart Pliers

- Most popular utility pliers with long-wearing tips.

100-149P Weingart Pliers



Arch Contouring Pliers—Smooth

- Create proper contour in anterior segment of archwire.
- Degree of curve can be varied by regulating position of wire in beaks.

100-128 Arch Contouring Pliers—Smooth



Wires to 0.56mm
(.022")

Sep-A-Rings® Placing Pliers

- Place TPO Sep-A-Rings, pliers limit excessive expansion which could cause rings to break.
- Rounded beaks protect patient and positively hold rings during placement.
- Use with large or small Sep-A-Rings.

100-135 Sep-A-Rings Placing Pliers



Mosquito Hemostat Straight Tip

- Straight 11.4 cm (4.5") thin tip is serrated to provide tight grip for ligating elastomeric ligatures.
- Click-lock handles.

100-132 Mosquito Hemostat



Mathieu Style Tying and Elastomeric Pliers

- Stainless steel pliers.
- With and without carbide inserted tips and self-locking handles.

100-146 Tying and Elastomeric Pliers with Tip Insert

100-185 Tying and Elastomeric Pliers without Tip Insert



Instrument Shield

- Use prior to heat sterilization to lubricate and protect instruments.
- Dissolves organic debris build-up in plier box joints.
- Helps extend life of instruments when used after every cleaning.

100-878 Instrument Shield, 3.8 L (1 gallon)

100-879 Instrument Shield, .95 L (1 quart)

11 OFFICE AND LABORATORY SUPPLIES

OFFICE AND LABORATORY SUPPLIES

Impression Trays

- Impression Trays
 - Extend-O®
 - Norm-O®
 - Solay®
- Dispatula
- Utility Wax Strips
- Mor-Tight

Lab Supplies

- Dental Flexibole
- Flexible Plastic Model Base Former
- Plastic Model Base Former
- Orthodontic Plaster
- Model Finishing Soap
- Model Storage Boxes
- Bracket Inventory Boxes
- SAL® Retainer System
- Bluegrass Roller
- TP Original Lab Wire

Lab Tools

- Wax Spatula
- Cement Spatulas
- Plaster Spatula
- Plaster Knife

TPO® Demonstration Typodonts

Extend-O® Orthodontic Impression Trays

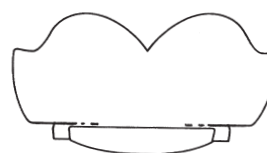
- Tray bodies can be easily adapted to fit unique arch forms of each patient.
- Positive post-damming ridge.
- Easily adjustable soft aluminum.
- Circular, concave cast aluminum handle allows firm grip.



Teflon-Coated

| Upper Sizes | Order No. | Lower Sizes | Order No. |
|-------------|-----------|-------------|-----------|
| 1 | 125-011 | 1 | 125-001 |
| 2 | 125-012 | 2 | 125-002 |
| 3 | 125-013 | 3 | 125-003 |
| 4 | 125-014 | 4 | 125-004 |
| 5 | 125-015 | 5 | 125-005 |
| 6 | 125-016 | 6 | 125-006 |
| 7 | 125-017 | 7 | 125-007 |
| 8 | 125-018 | 8 | 125-008 |
| Large Kit | | 125-100 | |
| Mini-Kit | | 125-800 | |

Large kit includes upper and lower sizes 2 through 8.
 Mini-kit includes upper and lower sizes 3, 4, 5 and 6.
 Individual sizes: Package of 1



Extend-O Flange Height

Norm-O® Impression Trays

- Incorporate all the design features of Extend-O trays, except flange height is reduced.
- For patients with small mouths or low gingival sulcii, as with cleft lip patients.



Teflon-Coated

| Upper Sizes | Perforated | Lower Sizes | Perforated |
|-------------|------------|-------------|------------|
| 1 | 125-011 | 1 | 125-001 |
| 2 | 179-012 | 2 | 179-002 |
| 3 | 179-013 | 3 | 179-003 |
| 4 | 179-014 | 4 | 179-004 |
| 5 | 179-015 | 5 | 179-005 |
| 6 | 179-016 | 6 | 179-006 |
| 7 | 179-017 | 7 | 179-007 |
| 8 | 179-018 | 8 | 179-008 |
| Large Kit | | 179-100 | |
| Mini-Kit | | 179-800 | |

Large kit includes upper and lower sizes 2 through 8.
 Mini-kit includes upper and lower sizes 3, 4, 5 and 6.
 Individual sizes: Package of 1



Norm-O Flange Height

Solay® Disposable Impression Trays

- Inner etched tray surface for alginate retention.
- No retention sprays necessary.
- No retention slits or perforations to cause impression material leakage.
- Two small round holes allow a minor amount of alginate through to monitor setting time.
- Extended flanges for deeper impressions.
- Rounded tray borders eliminate the need for protective wax strips.
- Can be used more than once; store trays with patient records for progress models and retainer impressions.
- Size molded onto tray handle. Each size is a different color.



| Size | Upper/Lower | Color | Order No. |
|-----------------------|-------------|--------|----------------|
| 1 | Upper | Yellow | 177-105 |
| 1 | Lower | Yellow | 177-106 |
| 2 | Upper | Pink | 177-107 |
| 2 | Lower | Pink | 177-108 |
| 3 | Upper | Purple | 177-109 |
| 3 | Lower | Purple | 177-110 |
| 4 | Upper | Green | 177-111 |
| 4 | Lower | Green | 177-112 |
| Assorted Starter Kit* | | | 177-100 |

*Kit Includes: One pair size 1, three pair size 2, four pair of size 3, two pair size 4
 Individual sizes: Package of 20

Dispatula

100-311 Dispatula
 Package of 25



Utility Wax Strips

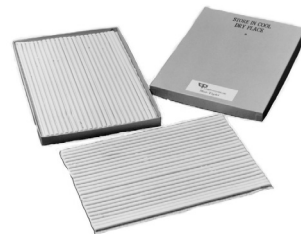
- 28 cm (11") long x 5mm (0.1875") thick white wax strips.
- Build up impression trays, preserving the periphery roll, extending trays or postdamming.
- Approximately 64 strips in each box.



100-604 Wax Strips

Mor-Tight

- Provides deeper impressions when tray height proves inadequate.
- Will not discolor white plaster or harm oral tissues.
- Box contains 72 conveniently separated 30 cm x 6.35mm (12" x 0.25") strips.
- Maximum results may be obtained by cooling Mor-Tight if it is too soft – or warming if it is too hard.



100-450 Mor-Tight

Dental Flexibole

- Easy-to-clean and long lasting.
- Alginates, plaster, stone, investments and other materials will not stick to surface.
- More flexible than rubber.
- Unaffected by most chemicals and solvents.



100-667 Flexibole (600 cc)

Flexible Plastic Model Base Former

- Fabricated from flexible, blue plastic.
- Provide sufficient plaster base for trimming.
- Smooth and flexible for easy separating and cleaning.
- Translucent material allows recognition of air bubbles and confirmation of correct positioning.
- Side extensions aid in removal.

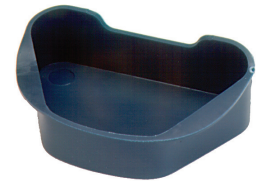


| | Width* | Depth* | Length* | Order No. |
|---------|----------------|----------------|-----------------|------------------|
| Small | 10.2 cm (4") | 3.2 cm (1.25") | 6.7 cm (2.625") | 100-807 |
| Medium | 10.2 cm (4") | 3.8 cm (1.5") | 6.7 cm (2.625") | 100-808 |
| Large | 11.4 cm (4.5") | 3.2 cm (1.25") | 7.6 cm (3") | 100-809 |
| X-Large | 11.4 cm (4.5") | 3.8 cm (1.5") | 7.6 cm (3") | 100-810 |

*Inside Dimensions

Plastic Model Base Former

- Fabricated from sturdy blue plastic.
- Rigid walls hold shape when vibrating or carrying.
- Upper and lower shapes are identical.
- Unique "ears" aid separation and add stability to sides.



| | Width* | Depth* | Length* | Order No. |
|---------|----------------|----------------|-----------------|------------------|
| Small | 10.2 cm (4") | 3.2 cm (1.25") | 6.7 cm (2.625") | 100-805 |
| Medium | 10.2 cm (4") | 3.8 cm (1.5") | 6.7 cm (2.625") | 100-804 |
| Large | 11.4 cm (4.5") | 3.2 cm (1.25") | 7.6 cm (3") | 100-803 |
| X-Large | 11.4 cm (4.5") | 3.8 cm (1.5") | 7.6 cm (3") | 100-802 |

*Inside Dimensions

Orthodontic Plaster

- Formulated specifically for orthodontic models.
- Snow white.
- Extremely fine and hard with low setting expansion.
- Shipped in convenient 11 kg (25 lb.) net weight cartons.

Shipping Information

TPO ships plaster to customers in the United States and Canada only. Shipments in the continental United States are by United Parcel Service. Shipments to Alaska and Hawaii are by Parcel Post, Special Handling. Shipments to Canada are by Parcel Post.

101-270 Plaster

Model Finishing Soap

- Remains in suspension indefinitely.
- Use from four to eight weeks if kept clean in a covered container.

100-880 Model Finishing Soap, 3.8 L (1 gallon)

Model Storage Boxes

- Holds four sets of models in complete safety.
- Unique diagonal divisions are placed for trimmed model bases.
- Sturdy, double-faced corrugated board approximately 2mm (0.09375") thick.
- Shipped in single flat pieces for convenient storage.
- Available with chalk white finish in two sizes.

100-400 Medium Model Storage Box

100-401 Large Model Storage Box
Package of 1



Medium

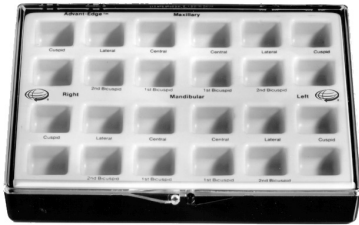
24.8 x 15.9 x 5 cm
(9.75" x 6.25" x 2")
Shipping weight of 50
boxes is approximately
8 kg (17 lbs).

Large

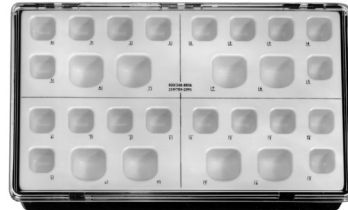
26.7 x 16.5 x 5 cm
(10.5" x 6.5" x 2")
Shipping weight of 50
boxes is approximately
9 kg (20 lbs).

Bracket Inventory Boxes

- Plastic storage boxes.
- Molded inserts measure 12.7 x 18.4 cm (5" x 7.25").
- Brackets not included.



100-907 Bracket Inventory Box
24 compartments



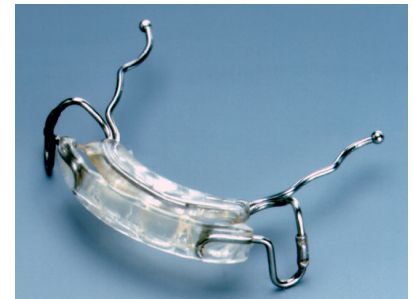
100-913 Large Inventory Box
28 compartments



100-900 Small Inventory Box
18 compartments

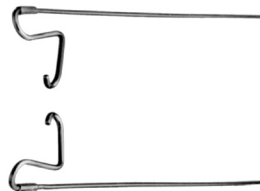
SAL® (Self-Activating Loop) Retainer System

- Continuous activation for retainers and spring aligners for long-term stability.
- Activation is supplied by nickel titanium loops.
- Short loops for maximum comfort and proper seating.
- Long loops for maxillary appliances or for patients with long clinical crowns.



392-000 SAL Retainer System, long loop
Package of 10 (5 left, 5 right)

392-001 SAL Retainer System, short loop
Package of 10 (5 left, 5 right)



Bluegrass Roller

- Rollers are available in packages of five to fabricate bluegrass appliances.
- Corrects thumb sucking problems.
- Remains in the mouth for about six months to ensure the habit has been broken.

Designed by Dr. Bruce Haskell and Dr. John Mink.

611-025 Bluegrass Roller
Package of 5



TP Original Lab Wire

- Strong, with excellent memory qualities.
- Nick resistant and easy to form.
- Polished and packaged in 30.5 cm (12") lengths.

| 0.71mm (.028") | 0.81mm (.032") | 0.91mm (.036") |
|---------------------------|---------------------------|---------------------------|
| 706-028 | 706-032 | 706-036 |

Package of 25



Wax Spatula

- Wax Spatula No. 7. stainless steel.
- Overall length 15.8 cm (6.25").

100-320 Wax Spatula



Cement Spatulas

- Thin, flexible, stainless steel blades.

100-342 Cement Spatula, 3.8 cm (1.5") Blade

100-343 Cement Spatula, 5.1 cm (2") Blade



TPO® Demonstration Typodonts

- TPO bracket systems and products.
- For demonstration purposes.
- Acrylic models.

- 800-054** InVu® MBT (standard size)
- 800-055** Tip-Edge® PLUS Ceramic
- 800-056** 1/2 InVu Mini & 1/2 Nu-Edge® Mini
- 800-057** Flip-Lock® HERBST® Cantilever
- 800-061** Nu-Edge MBT Mini
- 800-062** Tip-Edge PLUS Metal
- 800-063** 1/2 Tip-Edge PLUS Ceramic and 1/2 Tip-Edge PLUS Metal
- 800-071** ClearVu® (shown)
- 800-072** VektorPRO Class II Appliance
- 800-073** Nu-Edge SL Roth / MBT



Wax Typodonts

Excellent for orthodontic instruction at courses and seminars. When heated, teeth will move in response to forces applied by archwires, elastics and auxiliaries. Typodonts should remain in oven or water at 60°C (140°F) for 30 to 60 minutes for most effective tooth movement. Class II, Division 1 malocclusions are available on plastic articulators. Any TPO bracket system may be added to typodonts on request.

Bases are each threaded (0.25"-20 coarse thread) to enable individual use with bench mounted swivels.



- 800-510** Wax Typodont without Appliances



TP Orthodontics, Inc.
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